

# Service Manual

## Digital Progressive Plasma Television



**TH-37PD25U-P**  
**TH-42PD25U-P**  
 GP6DU-DTV Chassis

### Specifications

<b>Power Source</b>	AC 120 V, 50/60 Hz	
<b>Power Consumption</b>	Maximum :395 W (TH-42PD25U/P), 345W (TH-37PD25U/P) Stand-by condition :0.8 W	
<b>Plasma Display panel</b>	Drive method :AC type 42-inch, 16 :9 aspect ratio (TH-42PD25U/P) Drive method :AC type 37-inch, 16 :9 aspect ratio (TH-37PD25U/P)	
<b>Screen Size</b>	36.22 " (920 mm) (W) x 20.39 " (518 mm) (H) x 41.57 " (1056 mm) (diagonal) (TH-42PD25U/P) 32.20 " (818 mm) (W) x 18.15 " (461 mm) (H) x 36.97 " (939 mm) (diagonal) (TH-37PD25U/P)	
<b>Dimensions</b>	46.06 " (1170mm) x " 29.91 " (658 mm) x 3.90 " (99 mm) (TH-42PD25U/P)	
<b>(W x H x D )</b>	42.13 " (1070mm) x " 23.46 " (596 mm) x 3.90 " (99 mm) (TH-37PD25U/P)	
<b>Mass (Weight)</b>	79.4 lb.(36.0 kg)Net (TH-42PD25U/P) 67.2 lb.(30.5 kg)Net (TH-37PD25U/P)	
<b>Channel Capability-ATSC/NTSC</b>	VHF/UHF: 2-69, CATV: 1-136	
<b>Sound</b>		
<b>Speaker</b>	Woofer $\phi$ 1.57 " (40 mm) x 8 , Tweeter $\phi$ 1.38 " (35 mm) x2	
<b>Audio Output</b>	16 W [ 8 W +8 W ] (10 % THD )	
<b>Headphone</b>	M3 (3.5 mm) Jack x 1	
<b>FEATURES</b>	Two screen display fuctions      3D Y/C FILTER HDMI BBE VIVA 3D      LINEAR PIP JPEG Viewer CLOSED CAPTION      V-Chip	
<b>Accessories Supplied</b>	Remote control Transmitter      EUR7627Z10 AA Battery x 2      Ferrite cores (large x 4, small x 6) AC Cord      F type Antenna Adaptor (3C-2V x 2, 5C-2V x 2) Pedestal      Fixing band	
<b>Operating Conditions</b>	Temperature : 34 °F - 104 °F (0° - 40°C) Humidity : 20 % - 80 % (non-condensing)	
<b>Connection Terminals</b>	RGB input	D-SUB 15pin R, G, B /0.7 Vp-p (75 $\Omega$ ) HD, VD /1.0 -5.0 Vp-p (high impedance) 1.0 Vp-p (75 $\Omega$ )
	AV INPUT 1-3	VIDEO (Phono Jack Type)

	S-VIDEO	Y :1.0 Vp-p (75Ω), C : 0.286 Vp-p (75Ω)
	(Mini DIN 4-pin)	
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
AV PROG.OUT	VIDEO	1.0 Vp-p (75Ω)
	(Phono Jack Type)	
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
TO AUDIO AMP	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
COMPONENT VIDEO	Y	1.0 Vp-p (including synchronization)
INPUT1-2	PB /PR	± 0.35 Vp-p
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
HDMI	HDMI type A Connector	
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
DIGITAL AUDIO OUT	PCM/Dolby Digital, Fiber Optic	

**Note:**

Design and Specifications are subject to change without notice.Weight and Dimensions shown are approximate.

 **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

## CONTENTS

	Page		Page
<b>1 Applicable signals</b> .....	<b>4</b>	10.3. SD mode .....	26
<b>2 Safety Precautions</b> .....	<b>5</b>	10.4. IIC mode structure (following items value is sample data.) .....	27
2.1. General Guidelines .....	5		
<b>3 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices</b> .....	<b>6</b>	<b>11 Adjustment Procedure</b> .....	<b>28</b>
<b>4 About lead free solder (PbF)</b> .....	<b>7</b>	11.1. +B Set-up .....	28
<b>5 Service Hint</b> .....	<b>8</b>	11.2. Driver Set-up .....	28
<b>6 Plasma panel replacement method</b> .....	<b>9</b>	11.3. Initialization Pulse Adjust .....	29
<b>7 Location of Lead Wiring</b> .....	<b>14</b>	11.4. P.C.B. (Printed Circuit Board) exchange .....	30
7.1. Lead of Wiring (1) .....	14	11.5. Adjustment Volume Location .....	30
7.2. Lead of Wiring (2) .....	15	11.6. Test Point Location .....	30
7.3. Lead of Wiring (3) .....	16	<b>12 Adjustment</b> .....	<b>31</b>
7.4. Lead of Wiring (4) .....	17	12.1. Pedestal setting .....	31
<b>8 Self-check Function</b> .....	<b>18</b>	12.2. NTSC panel white balance .....	32
8.1. Self-check of the microcomputer control system (bus line) .....	18	12.3. HD panel white balance .....	33
8.2. Power LED Blinking timing chart .....	19	12.4. Sub brightness setting .....	34
8.3. No Power .....	20	<b>13 Hotel mode</b> .....	<b>35</b>
8.4. No Picture .....	21	<b>14 Conductor Views</b> .....	<b>37</b>
8.5. Local screen failure .....	21	14.1. PF-Board .....	37
<b>9 Serviceman Mode (Electronic Controls)</b> .....	<b>22</b>	14.2. P-Board .....	39
<b>10 CAT (computer Aided Test) mode</b> .....	<b>25</b>	14.3. PA-Board .....	42
10.1. IIC mode .....	25	14.4. TB and JA-Board .....	44
10.2. CD mode .....	26	14.5. H-Board .....	45
		14.6. DG-Board .....	47
		14.7. DV-Board .....	49

14.8. D-Board .....	50	15.34. DV-Board (3 of 3) Schematic Diagram .....	106
14.9. C1-Board (For TH-37PD25U/P) .....	52	15.35. D-Board Block Diagram .....	107
14.10. C1-Board (For TH-42PD25U/P) .....	53	15.36. D-Board (1 of 12) Schematic Diagram .....	108
14.11. C2-Board (For TH-37PD25U/P) .....	54	15.37. D-Board (2 of 12) Schematic Diagram .....	109
14.12. C2-Board (TH-42PD25U/P) .....	55	15.38. D-Board (3 of 12) Schematic Diagram .....	110
14.13. SC-Board .....	56	15.39. D-Board (4 of 12) Schematic Diagram .....	111
14.14. SU-Board (For TH-37PD25U/P) .....	59	15.40. D-Board (5 of 12) Schematic Diagram .....	112
14.15. SU-Board (For TH-42PD25U/P) .....	60	15.41. D-Board (6 of 12) Schematic Diagram .....	113
14.16. SD-Board (For TH-37D25U/P) .....	61	15.42. D-Board (7 of 12) Schematic Diagram .....	114
14.17. SD-Board (For TH-42D25U/P) .....	62	15.43. D-Board (8 of 12) Schematic Diagram .....	115
14.18. SS Board .....	63	15.44. D-Board (9 of 12) Schematic Diagram .....	116
14.19. SS2, SS3, SS4 and SS5-Board .....	65	15.45. D-Board (10 of 12) Schematic Diagram .....	117
14.20. K-Board .....	66	15.46. D-Board (11 of 12) Schematic Diagram .....	118
14.21. G-Board .....	68	15.47. D-Board (12 of 12) Schematic Diagram .....	119
14.22. DT-Board (PAVCA SUPPLYED) .....	69	15.48. C1, C2, G, and K-Board Block Diagram .....	120
<b>15 Block and Schematic Diagrams .....</b>	<b>71</b>	15.49. C1-Board Schematic Diagram (TH-37PD25U/P) .....	121
15.1. Schematic Diagram Notes .....	71	15.50. C1-Board Schematic Diagram (TH-42PD25U/P) .....	122
15.2. PF-Board Block Diagram .....	72	15.51. C2-Board (1 of 2) Schematic Diagram (TH-37PD25U/P) .....	123
15.3. PF-Board Schematic Diagram .....	73	15.52. C2-Board (2 of 2) Schematic Diagram (TH-37PD25U/P) .....	124
15.4. P-Board Block Diagram .....	74	15.53. C2-Board Schematic Diagram (TH-42PD25U/P) .....	125
15.5. P-Board Schematic Diagram .....	75	15.54. K-Board (1 of 2) Schematic Diagram .....	126
15.6. PA-Board Block Diagram .....	76	15.55. K-Board (2 of 2) Schematic Diagram .....	127
15.7. PA-Board (1 of 3) Schematic Diagram .....	77	15.56. G-Board Schematic Diagram .....	128
15.8. PA-Board (2 of 3) Schematic Diagram .....	78	15.57. SC-Board Block Diagram .....	129
15.9. PA-Board (3 of 3) Schematic Diagram .....	79	15.58. SC-Board (1 of 3) Schematic Diagram .....	130
15.10. DT and JA-Board Block Diagram .....	80	15.59. SC-Board (2 of 3) Schematic Diagram .....	131
15.11. DT-Board (1 of 8) Schematic Diagram .....	82	15.60. SC-Board (3 of 3) Schematic Diagram .....	132
15.12. DT-Board (2 of 8) Schematic Diagram .....	83	15.61. SU-Board Block Diagram .....	133
15.13. DT-Board (3 of 8) Schematic Diagram .....	84	15.62. SU-Board Schematic Diagram (TH-37PD25U/P) .....	134
15.14. DT-Board (4 of 8) Schematic Diagram .....	85	15.63. SU-Board Schematic Diagram (TH-42PD25U/P) .....	135
15.15. DT-Board (5 of 8) Schematic Diagram .....	86	15.64. SD-Board Block Diagram .....	136
15.16. DT-Board (6 of 8) Schematic Diagram .....	87	15.65. SD-Board Schematic Diagram (TH-37PD25U/P) .....	137
15.17. DT-Board (7 of 8) Schematic Diagram .....	88	15.66. SD-Board Schematic Diagram (TH-42PD25U/P) .....	138
15.18. DT-Board (8 of 8) Schematic Diagram .....	89	15.67. SS, S, SS2, SS3, SS4 and SS5-Board Block Diagram .....	139
15.19. JA and TB-Board Schematic Diagram .....	90	15.68. SS-Board (1 of 2) and S-Board Schematic Diagram .....	140
15.20. H and TB-Board Block Diagram .....	91	15.69. SS-Board (2 of 2) SS2, SS3, SS4 and SS5-Board Schematic Diagram .....	141
15.21. H-Board (1 of 2) Schematic Diagram .....	92	<b>16 Parts Location &amp; Mechanical Replacement Parts List .....</b>	<b>143</b>
15.22. H-Board (2 of 2) Schematic Diagram .....	93	16.1. Parts Location .....	143
15.23. DG-Board Block Diagram .....	94	16.2. Packing Exploded Views (1) .....	144
15.24. DG-Board (1 of 7) Schematic Diagram .....	96	16.3. Packing Exploded Views (2) .....	145
15.25. DG-Board (2 of 7) Schematic Diagram .....	97	16.4. Packing Exploded Views (3) .....	146
15.26. DG-Board (3 of 7) Schematic Diagram .....	98	16.5. Mechanical Replacement Parts List .....	147
15.27. DG-Board (4 of 7) Schematic Diagram .....	99	<b>17 Replacement Parts List .....</b>	<b>148</b>
15.28. DG-Board (5 of 7) Schematic Diagram .....	100	17.1. Replacement Parts List Notes .....	148
15.29. DG-Board (6 of 7) Schematic Diagram .....	101	17.2. Electrical Replacement Parts List .....	149
15.30. DG-Board (7 of 7) Schematic Diagram .....	102		
15.31. DV-Board Block Diagram .....	103		
15.32. DV-Board (1 of 3) Schematic Diagram .....	104		
15.33. DV-Board (2 of 3) Schematic Diagram .....	105		

# 1 Applicable signals

## VIDEO input

	signal name	horizontal frequency(kHz)	vertical frequency(Hz)
1	NTSC	15.73	59.94

## Applicable input signals ( \* mark)

	signal name	horizontal frequency(kHz)	vertical frequency(Hz)	COMPONENT	PC	HDMI
1	525 (480) /60i	15.73	59.94	*	*	*
2	525 (480) /60p	31.47	59.94	*	*	*
3	750 (720) /60p	45.00	60.00		*	
4	1,125 (1,080) /60i	33.75	59.94	*	*	*
5	640 × 400 @ 70	31.47	70.00		*	
6	640 × 480 @60	31.47	59.94		*	
7	Macintosh13" (640 × 480)	35.00	66.67		*	
8	640 × 480 @ 75	37.50	75.00		*	
9	852 × 480 @60	31.50	60.00		*	
10	800 × 600 @60	37.88	60.32		*	
11	800 × 600 @ 75	46.88	75.00		*	
12	800 × 600 @85	53.67	85.06		*	
13	Macintosh16" (832 × 624)	49.73	74.55		*	
14	1,024 × 768 @ 60	48.36	60.00		*	
15	1,024 × 768 @ 70	56.48	70.07		*	
16	1,024 × 768 @ 75	60.02	75.03		*	
17	1,024 × 768 @85	68.68	85.00		*	
18	Macintosh21" (1,152 × 870)	68.68	75.06		*	
19	1,280 × 1,024 @60	63.98	60.02		*	
20	1,280 × 1,024 @ 75	79.98	75.03		*	
21	1,280 × 1,024 @85	91.15	85.02		*	
22	1,600 × 1,200 @60	75.00	60.00		*	

**Note:** Signals without above specification may not be displayed properly.

## 2 Safety Precautions

### 2.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

#### 2.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between  $1M\Omega$  and  $5.2M\Omega$ .

When the exposed metal does not have a return path to the chassis, the reading must be  $\infty$ .

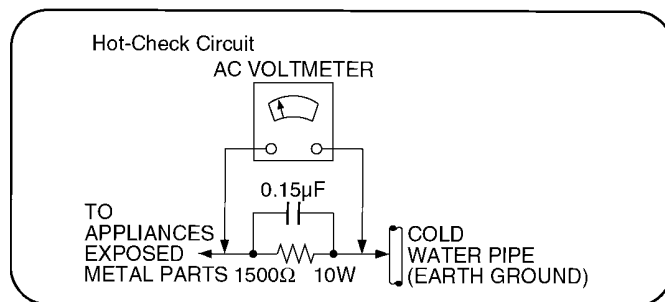


Figure 1

#### 2.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kΩ, 10 watts resistor, in parallel with a 0.15µF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

### 3 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).


1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

#### Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

#### IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

## 4 About lead free solder (PbF)


**Note:** Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol  stamped on the back of PCB.

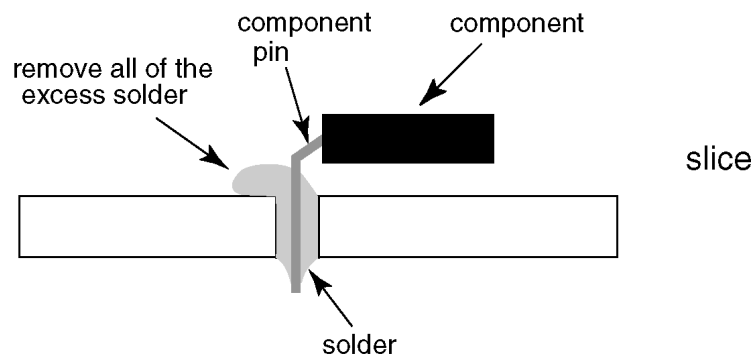
### Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).

- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

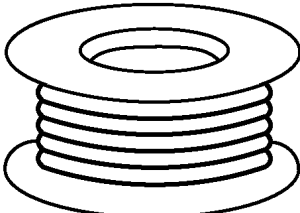
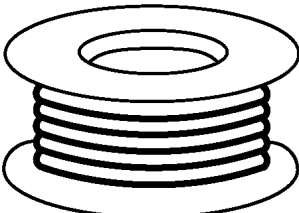
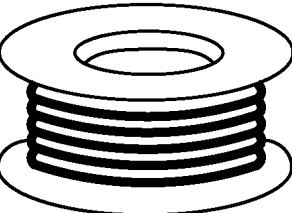
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.

- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



### Suggested Pb free solder

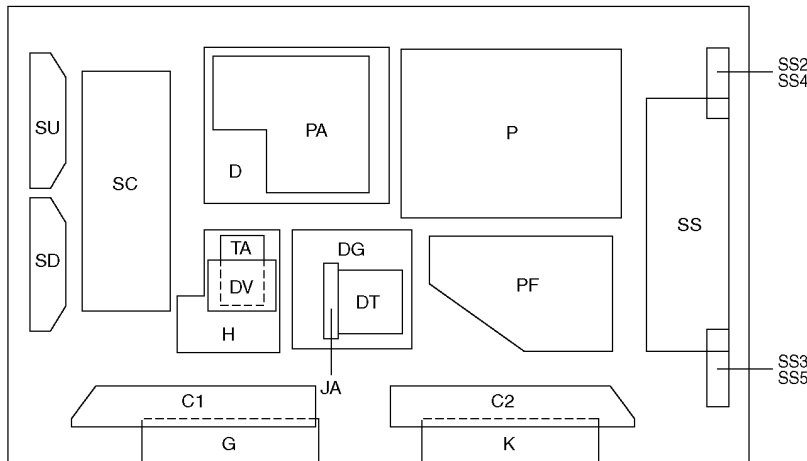
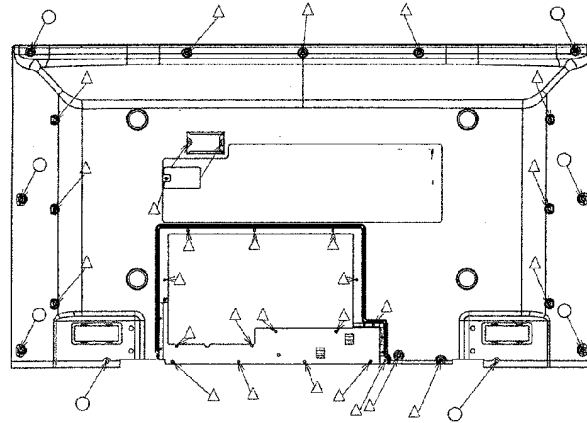
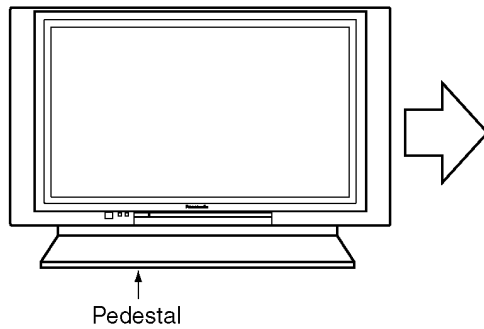
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

## 5 Service Hint

Remove the Back Cover

Stand the Unit used for Pedestal



Remove: 8 screws (Δ) XTB4+15AFZ  
27 screws (O) THEL023Z

Service Position

Board Name	Function	Board Name	Function
C1	DATA DRIVER (RIGHT)	PF	LINE FILTER
C2	DATA DRIVER (LEFT)	SC	SCAN DRIVE
D	DIGITAL SIGNAL PROCESS	SD	SCAN OUT (DOWN)
DG	DIGITAL CORE MICOM	SS	SUSTAIN DRIVE
G	FRONT TERMINAL, SWITCH	SS2	SUSTAIN CONNECTION (UP)
H	REAE TERMINAL	SS3	SUSTAIN CONNECTION (DOWN)
K	LED, REMOTE, POWER SWITCH	SU	SCAN OUT (UP)
P	POWER SUPPLY	TA	ANALOG TUNER
PA	DC/DC, AUDIO	DT	DIGITAL TUNER
DV	HDMI INTERFACE	JA	INTERFACE

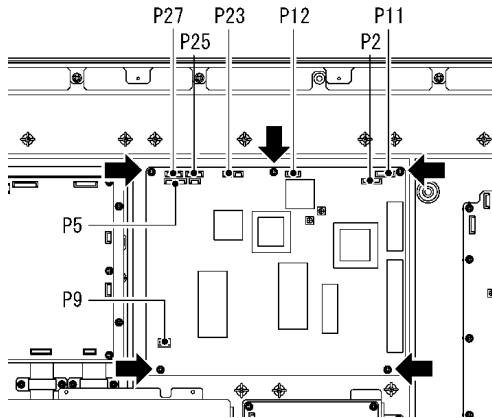
**Note:**

DT-Board is PAVCA supplied.

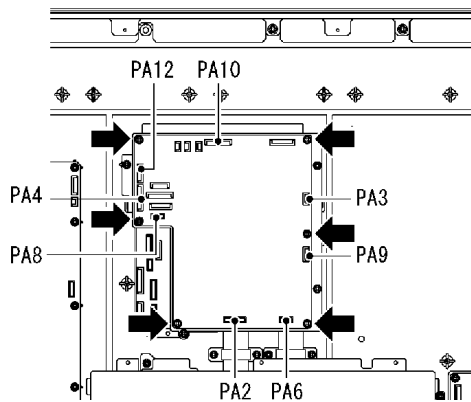
## 6 Plasma panel replacement method

■ To replace the plasma panel (finished), place the unit on the servicing stand, remove the front frame (finished), and attach the panel, being careful not to scratch the plasma panel surface.

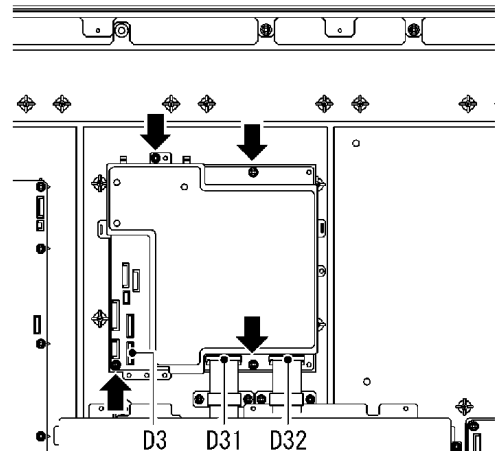
1. Remove the rear cover.
2. Remove the P board.
  - a. Remove the couplers (P2, P5, P9, P11, P12, P23, P25, P27) connected to the P board.
  - b. Remove the P board fastening screws (x5) and remove the P board.



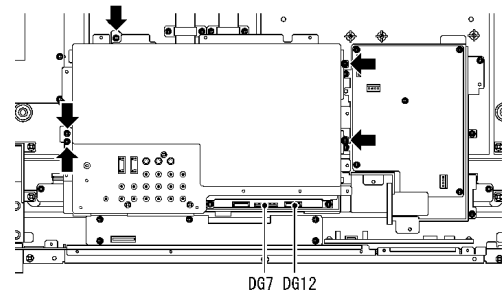
3. Remove the PA board.
  - a. Remove the couplers (PA2, PA3, PA4, PA6, PA8, PA9, PA10, PA12) connected to the PA module.
  - b. Remove the PA board fastening screws (x6) and remove the PA board.



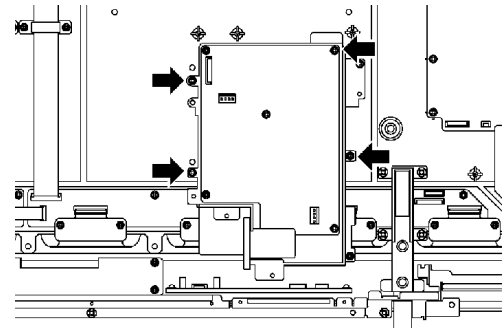
4. Remove the D board.
  - a. Remove the coupler (D3) connected to the D board.
  - b. Remove the flexible cables (D31, D32) connected to the D board.
  - c. Remove the D board fastening screws (x4) and remove the D board.



5. Remove the tuner unit.
  - a. Remove the coupler (DG12) connected to the tuner unit.
  - b. Remove the flexible cable (DG7) connected to the tuner unit.
  - c. Remove the tuner unit fastening screws (x5), and remove the tuner unit.

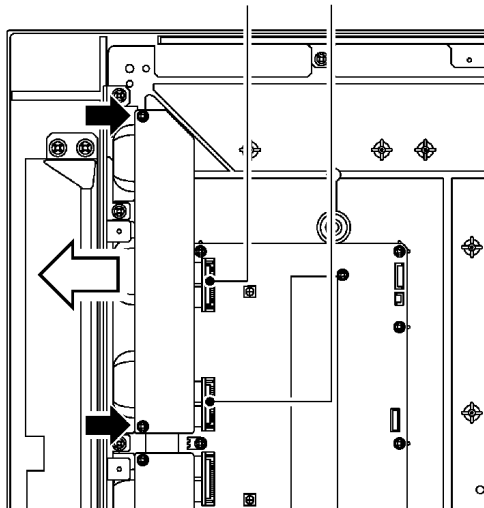


6. Remove the power supply unit.
  - a. Remove the PF board fastening screws (x4), and remove the power supply unit.



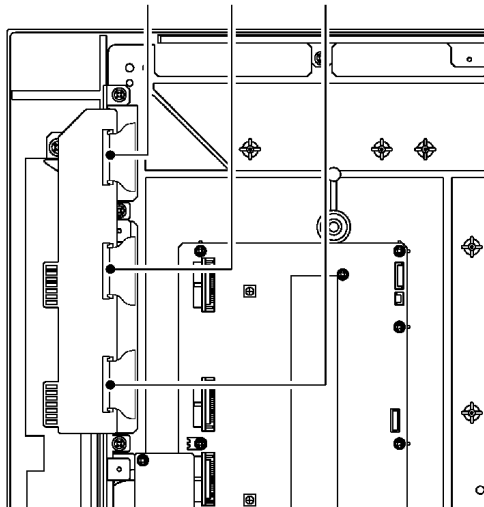
7. Remove the SU board.
  - a. Remove the SU board fastening screws (x2).
  - b. Move the SU board to the left and disconnect from the couplers (SC41, SC42) on the SC board.

SC41 SC42



c. Remove the flexible cables (SU1, SU2, SU3) connected to the SU board, and remove the SU board.

SU1 SU2 SU3

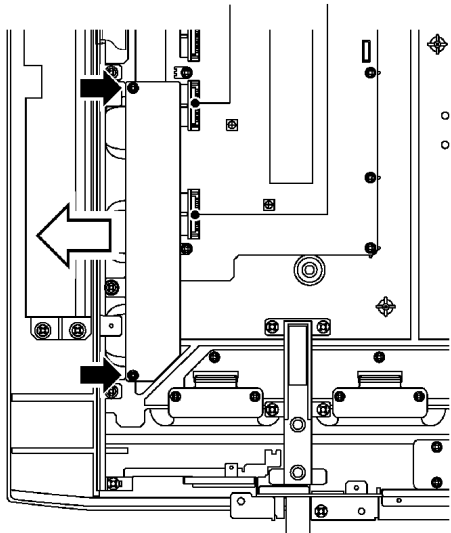


8. Remove the SD board.

a. Remove the SD board fastening screws (x2).

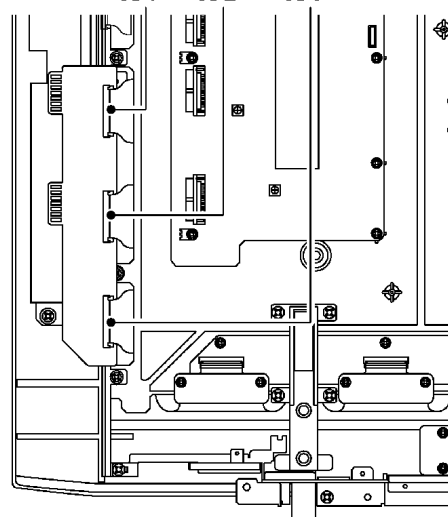
b. Move the SD board to the left and disconnect from the couplers (SC43, SC44) on the SC board.

SC43 SC44



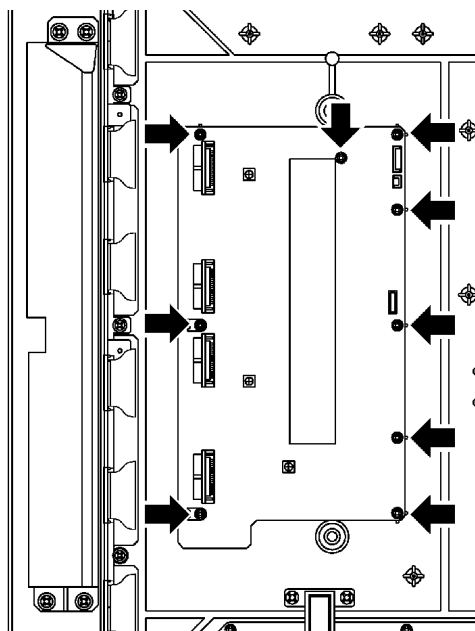
c. Remove the flexible cables (SD1, SD2, SD3) connected to the SD board, and remove the SD board.

SD1 SD2 SD3



9. Remove the SC board.

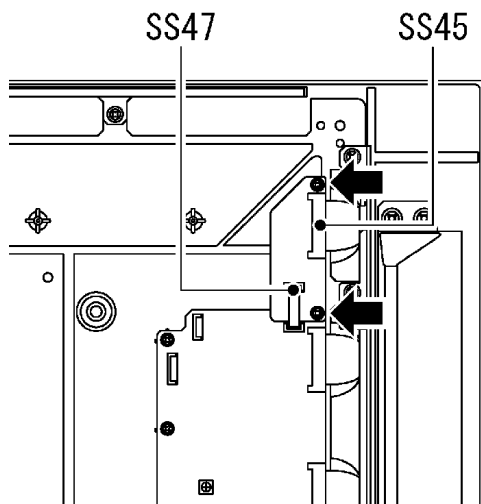
a. Remove the SC board fastening screws (x9) and remove the SC board.



10. Remove the SS2 board.

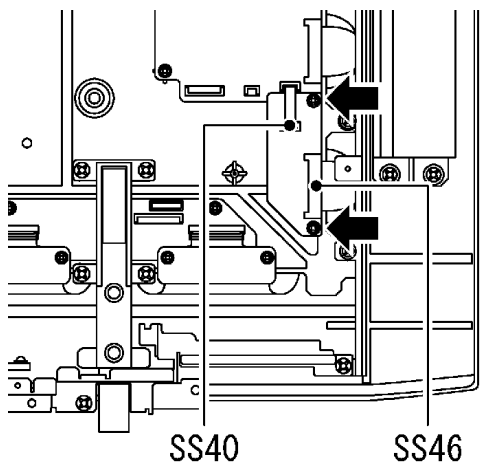
a. Remove the coupler (SS47) connected to the SS2 board, and remove the flexible cable (SS47).

b. Remove the SS2 board fastening screws (x2), and remove the SS2 board.



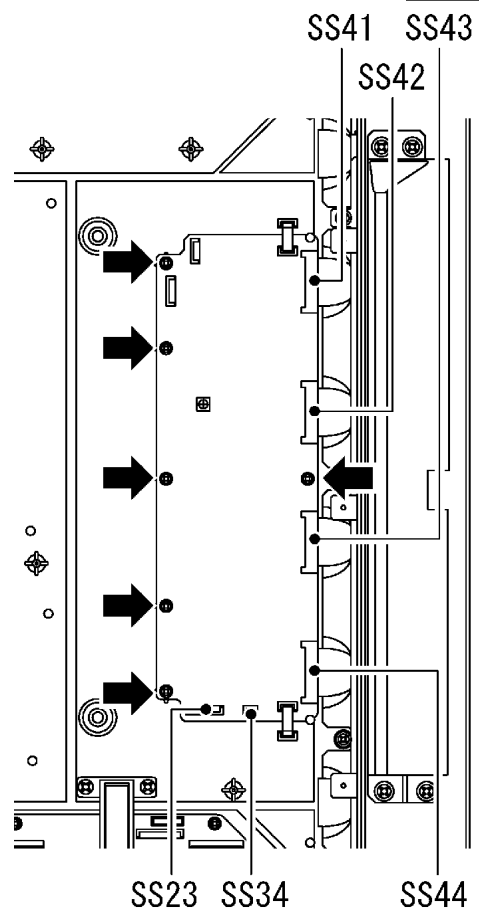
11. Remove the SS3 board.

- a. Remove the coupler (SS40) and flexible cable (SS46) connected to the SS3 board.
- b. Remove the SS3 board fastening screws (×2), and remove the SS3 board.



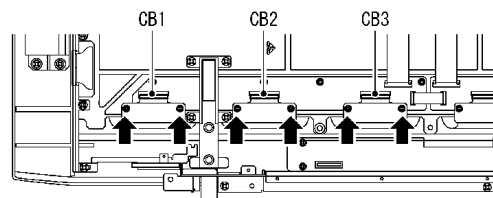
12. Remove the SS board.

- a. Remove the couplers (SS23, SS34) connected to the SS board, and remove the flexible cables (SS40, SS47) connected to the SS3 board and SS2 board.
- b. Remove the flexible cables (SS41, SS42, SS43, SS44) connected to the SS board.
- c. Remove the SS board fastening screws (×6), and remove the SS boards.

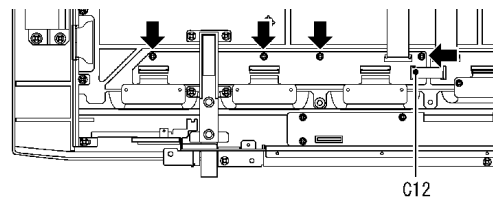


13. Remove the C1 board.

- a. Remove the flexible cable holder fastening screws (×6) connected to the C1 board, and remove flexible cables (CB1, CB2, CB3).

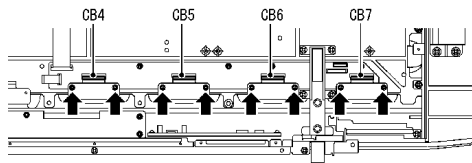


- b. Remove the flexible cable (C12) connected to the C1 board.
- c. Remove the C1 board fastening screws (×4), and remove the C1 board.



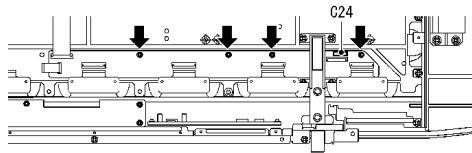
14. Remove the C2 board.

- a. Remove the flexible cable holder fastening screws (×8) connected to the C2 board, and remove the flexible cables (CB4, CB5, CB6, CB7).



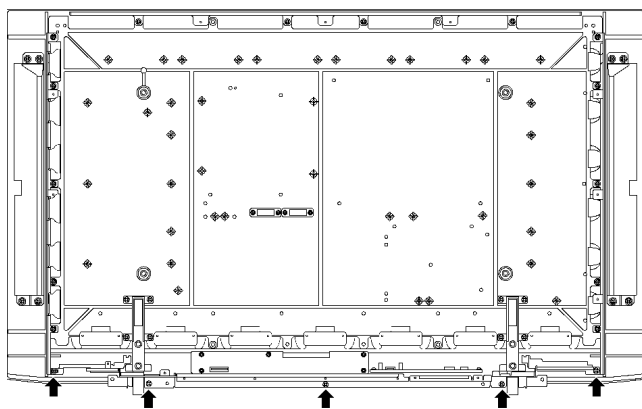
b. Remove coupler (CC24) connected to the C2 board.

c. Remove C2 board fastening screws (x4), and remove the C2 board.



15. Remove the shield plate (bottom).

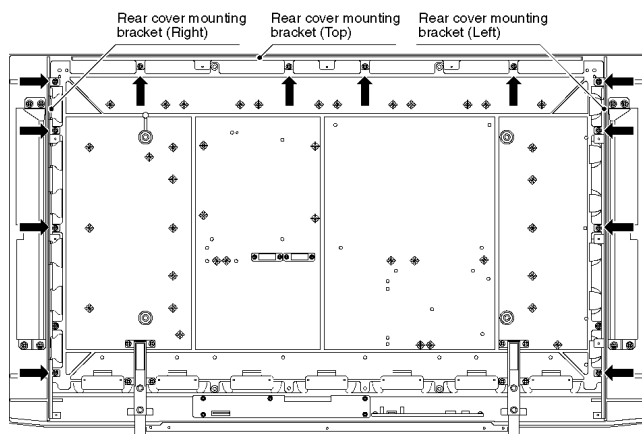
a. Remove the shield plate (bottom) fastening screws (x7), and remove the shield plate (bottom).



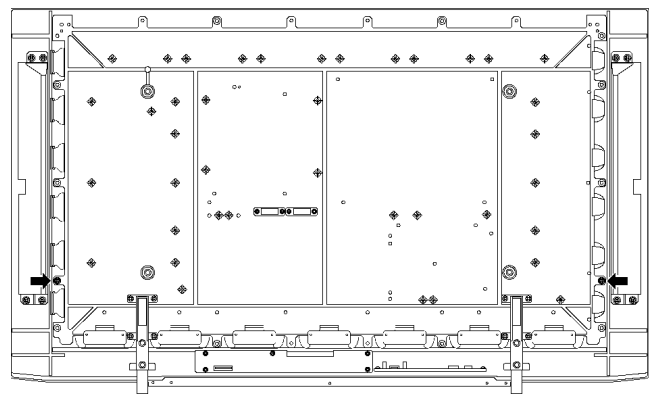
16. Remove the rear cover mounting brackets.

a. Remove the rear cover mounting bracket (top) fastening screws (x4), and remove the rear cover mounting bracket (top).

b. Remove the rear cover mounting bracket (left, right) fastening screws (x4 each), and remove the rear cover mounting brackets (left and right).



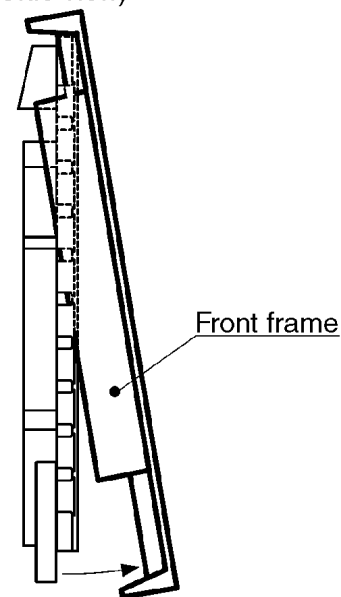
c. Remove the fastening screws (x2) holding the front frame and plasma panel.



17. Remove the front frame.

a. Leaving the front glass and front board unit attached to the front frame, pull the bottom of the front frame forward, lift, and remove.

(Side view)

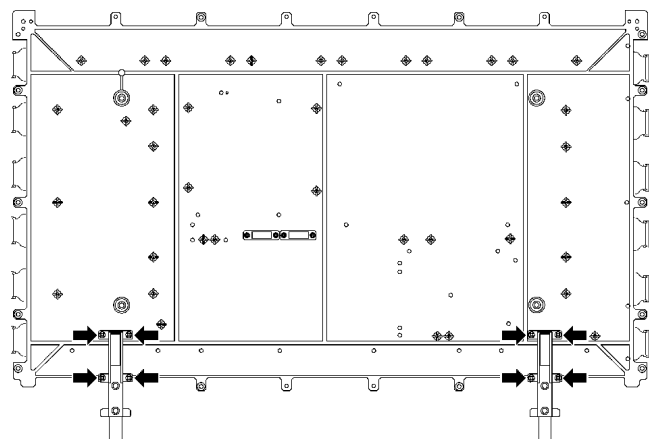


18. Remove stand brackets.

a. Remove the plasma panel section from the servicing stand and lay on a surface such as a table (covered), with the plasma panel surface facing downward.

Spread a soft cloth or similar on the table for protection, so the panel surface is not scratched.

b. Remove the stand bracket (left, right) fastening screws (x4 each) and remove the stand brackets (left, right).

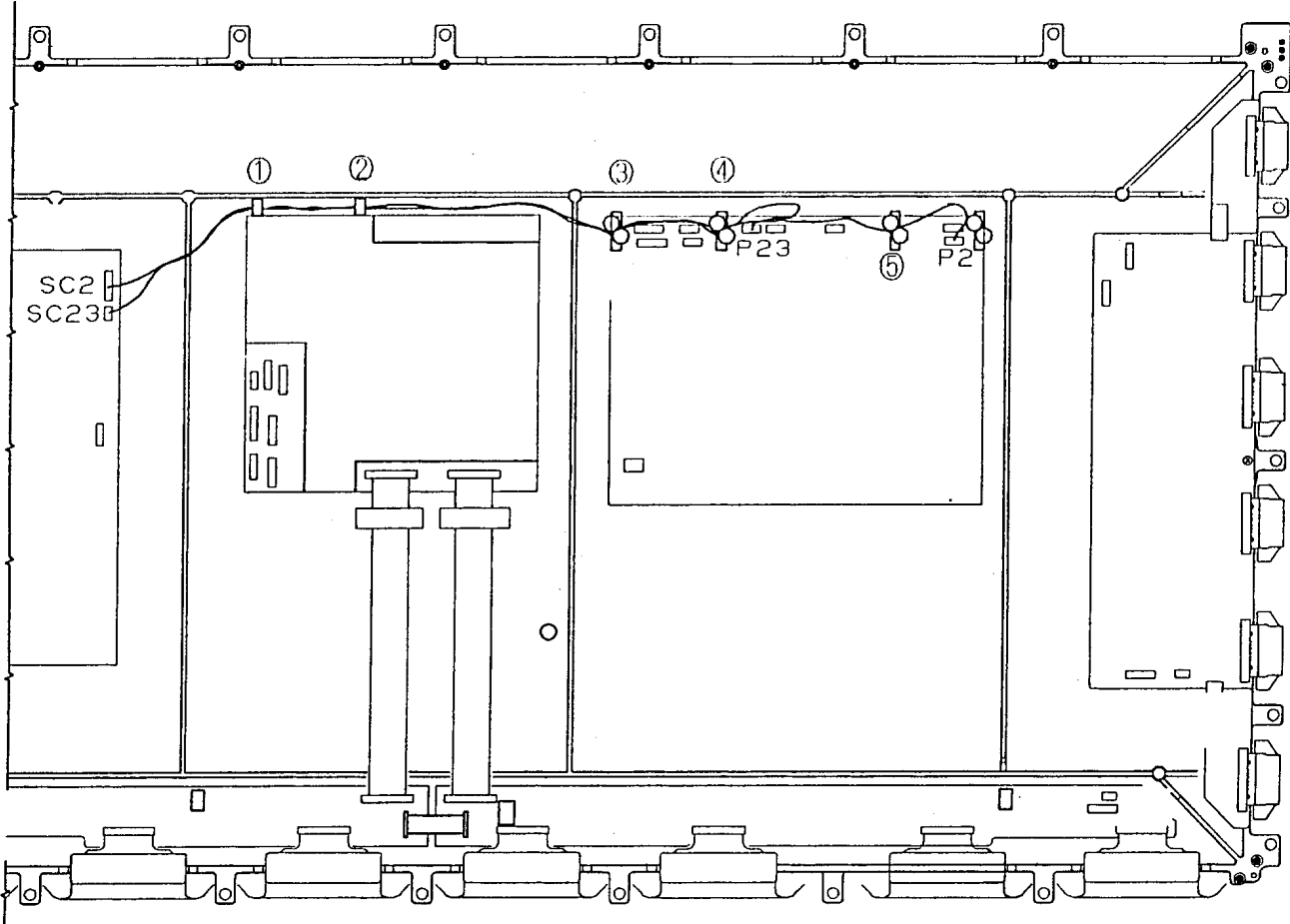


19. Prepare the new panel (finished).
  - a. Obtain a new plasma panel (finished) to replace the old plasma panel (finished).
  - b. Place the new plasma panel (finished) on a surface such as a table (covered), with the plasma panel surface facing downward.
20. Install the new plasma panel (finished).
  - a. Fit the stand brackets (left, right) to the new plasma panel.
  - b. Place the plasma panel section on the servicing stand.

**\* When fitting the front frame, be careful not to allow any debris, dust or handling residues to remain between the front glass and plasma panel.**

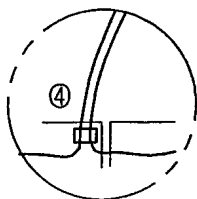
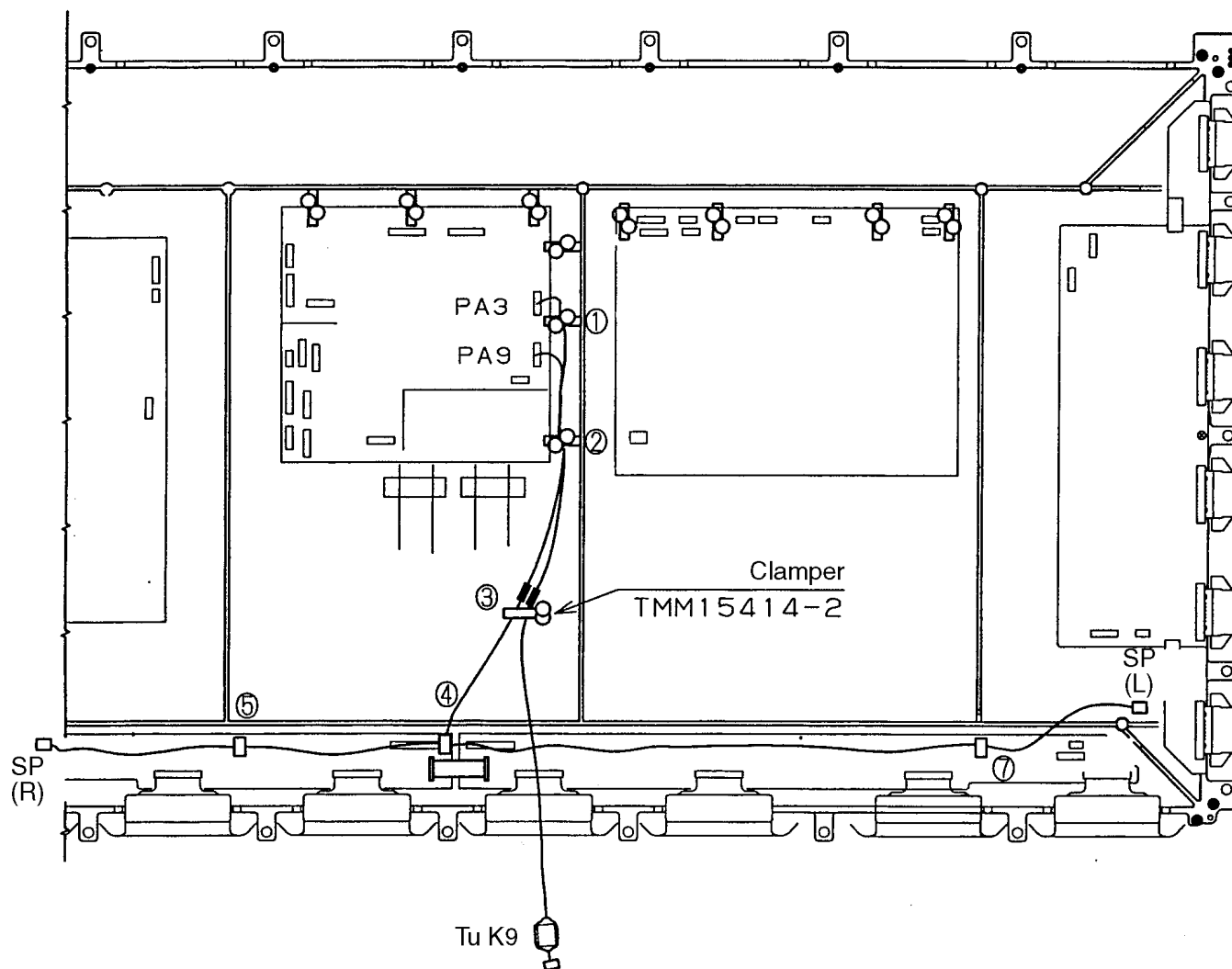
# 7 Location of Lead Wiring

## 7.1. Lead of Wiring (1)



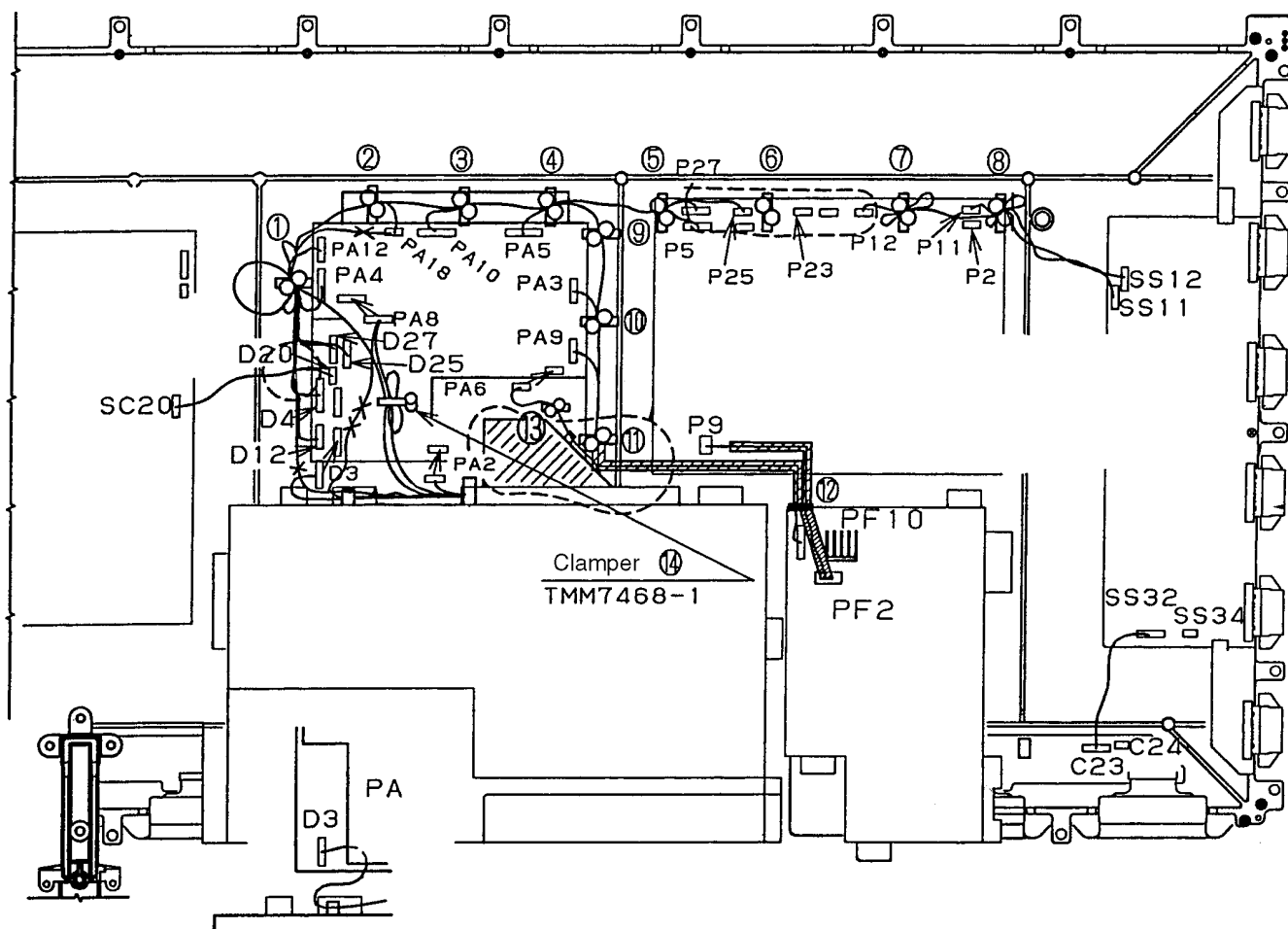
CON: NO.	CON: NO.	①	②	③	④	⑤	⑥
SC2	P2	○	○	○	○	○	
SC23	P23	○	○	○	○		

## 7.2. Lead of Wiring (2)



CON:NO.	CON:NO.	①	②	③	④	⑤	⑦
PA3	— SPR	○	○	○	○	○	
PA3	— SPL	○	○	○	○		○
PA9	— K9		○	○			

### 7.3. Lead of Wiring (3)



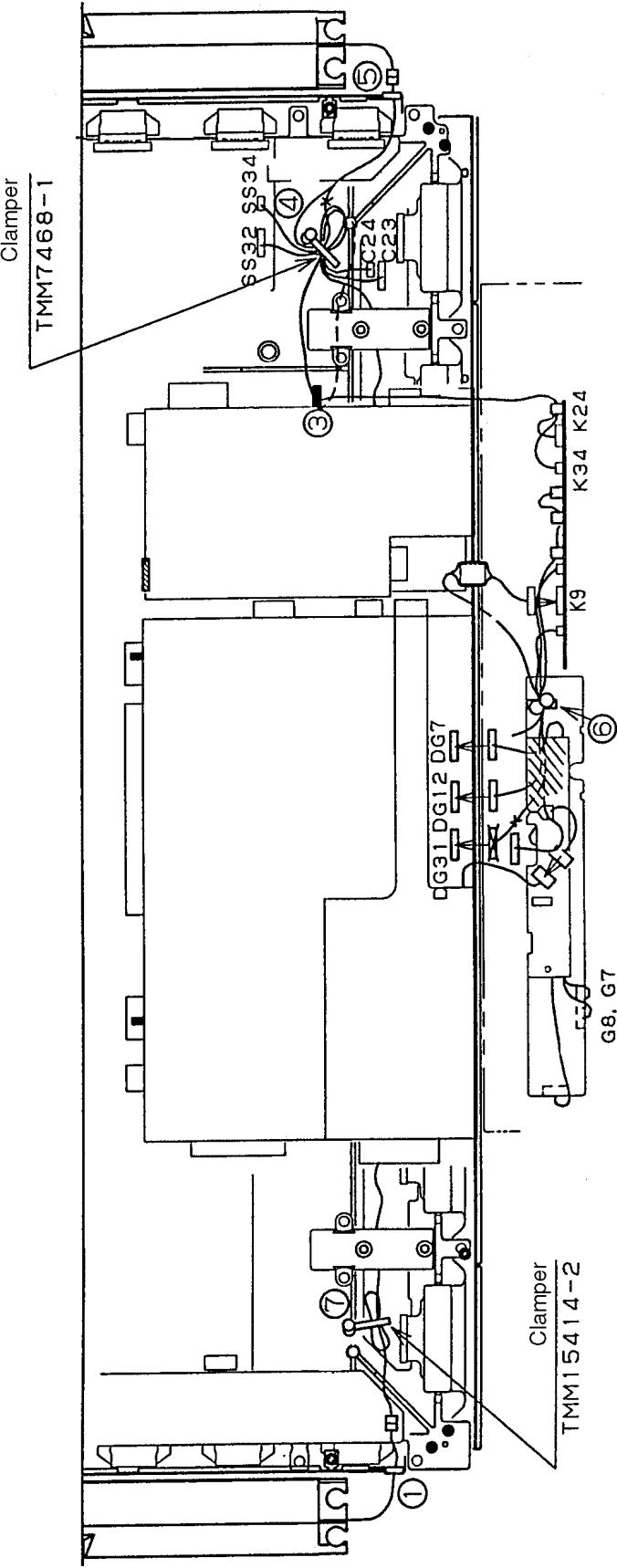
CON:NO.	CON:NO.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭
SC20	D20														
D12	PA12	○													
D4	PA4	□													
D25	P25	○	○	○	○	○									
D27	P27	○	○	○	○	○									
PA5	P5				○	○									
SS11	P11							△							
SS12	P12							△	○						
PA10	PF10			○	○					○	○	○	○		
PF2	P9												○		
PA18-BA3		●	○												○
PA6-														○	
PA8-															△

● Wind up 2 times

△ Wind up 3 times

□ Wind up 4 times

7.4. Lead of Wiring (4)



CON:NO. - CON:NO.	①	③	④	⑤	⑥	⑦
K24 - [C24]			●			
K34 - [SS34]		○	●			
SS23 - [C23]			●			
PA3 - [SPR]		○				△
PA3 - [SPL]			●		○	
K9 -					○	

● Wind up 2 times    △ Wind up 3 times

## 8 Self-check Function

When symptoms like “the power fails sometimes” or “sometimes there is no picture and/or sound” can not be confirmed at the time of servicing, the self-check function can be used to confirm the occurrence and to find the defective circuit.

In case of “power failure”, flashing of the “POWER” indication (red) at the front of the unit can be used to narrow down the +B line.

### 8.1. Self-check of the microcomputer control system (bus line)

#### Indication method

Press the “OK” button in the control panel of the unit simultaneously with the “POWER” button in the control panel of the unit. Hold them a few seconds.

#### Return to the normal screen

Press any button on the unit or in the remote control.

#### Screen Display

SELF CHECK    PP0. 1. 000. 005 2 HD

MEMORY	OK	TNR1	OK	TNR2	OK
SOUND	OK	MTS	OK	AVSW	OK
YUV_SW	OK	GC2M1	OK	GC2M2	OK
GC2S1	OK	GC2S2	OK	EXDAC	OK
EXDAC2	OK	HDMI	OK	CONV	OK
PANEL	OK	JPEG	OK : 01.00.16		
SOUND2	OK	DTVMPU	OK : 04.04.06		

Unplug AC to initialize  
Copyright 2003 Matsushita  
Electric Industrial Co., Ltd.

Selfcheck result  
OK: Normal  
-- : Abnormal  
(Check IC or its nearby components)

Display	Ref. No.	Description	Board
MEMORY	IC002	EEPROM for Main MPU	DG
SOUND	IC2401	Sound Control	PA
YUV_SW	IC4302	YUV switch	H
GC2S1	IC4502	Global Core 2 for sub	DG
EXDAC2	IC5011	EXDAC	DV
PANEL	- - - - -	Panel	- - - - -
SOUND2	IC4203	BBE VIVA	H
TNR1	TNR8000	Tuner 1	DT
MTS	IC8008	NXTWARE	DT
GC2M1	IC4501	Global Core 2 for main	DG
GC2S2	IC9305	New Plasma AI (Slave)	D
HDMI	IC5003	HDMI Receiver	DV
JPEG	IC6013	JPEG I/F	JG
DTVMPU	IC8024	HDsL Peaks	DT
TNR2	TNR251	Tuner 2	TB
AVSW	IC4301	AV switch	H
GC2M2	IC9455	New Plasma AI (Master)	D
EXDAC	IC3003	External I/O	DG
CONV	IC3801	Convert Micom	DG

## 8.2. Power LED Blinking timing chart

### 1. Subject

Information of LED Blinking timing chart.

### 2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking times	Blinking timing	Contents & Check point
2		SCAN Driver1
3		3.3V SOS
4		5V SOS
5		Power SOS
7		SCAN Driver2
8		TEMP (Not used)
9		SUS Driver
12		PA board Base Voltage (15, 12, 9, 5, 2.5V)

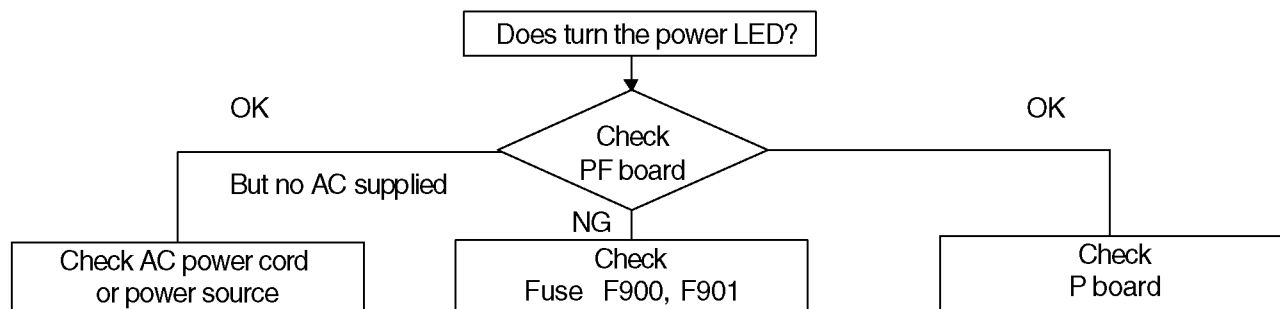
## 8.3. No Power

### First check point

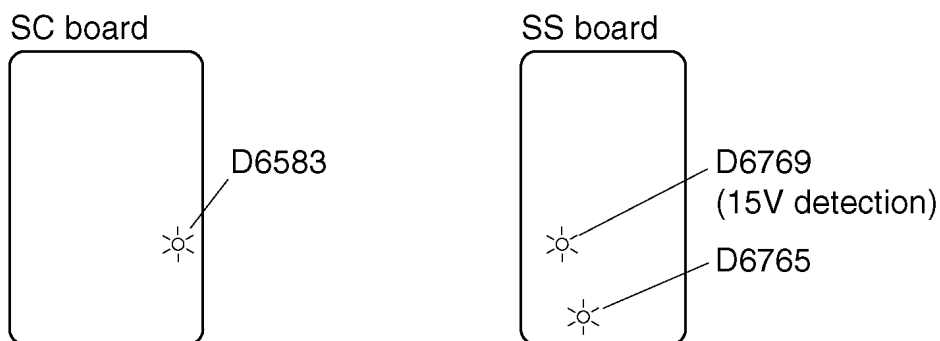
There are following 3 states of No Power indication by power LED.

1. No lit
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.

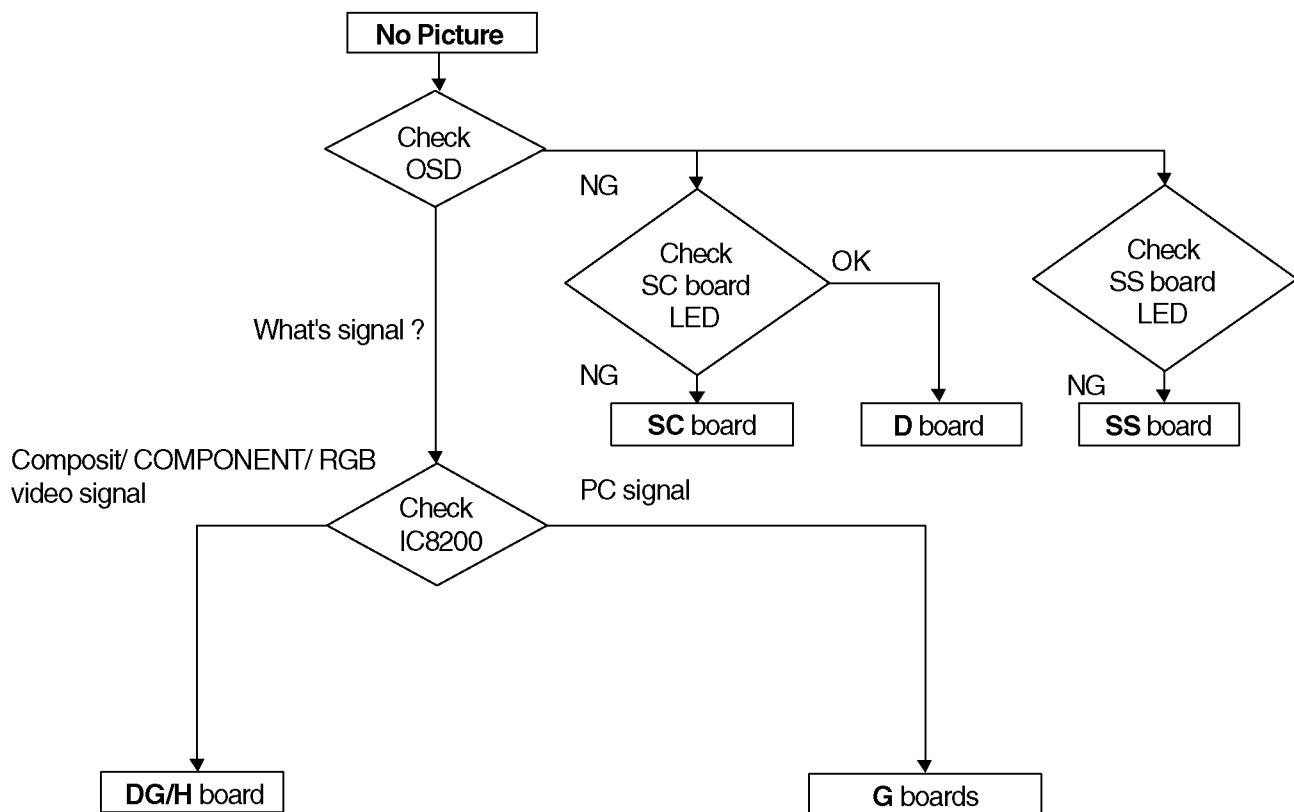
1. No lit



Drive circuits LED indicator

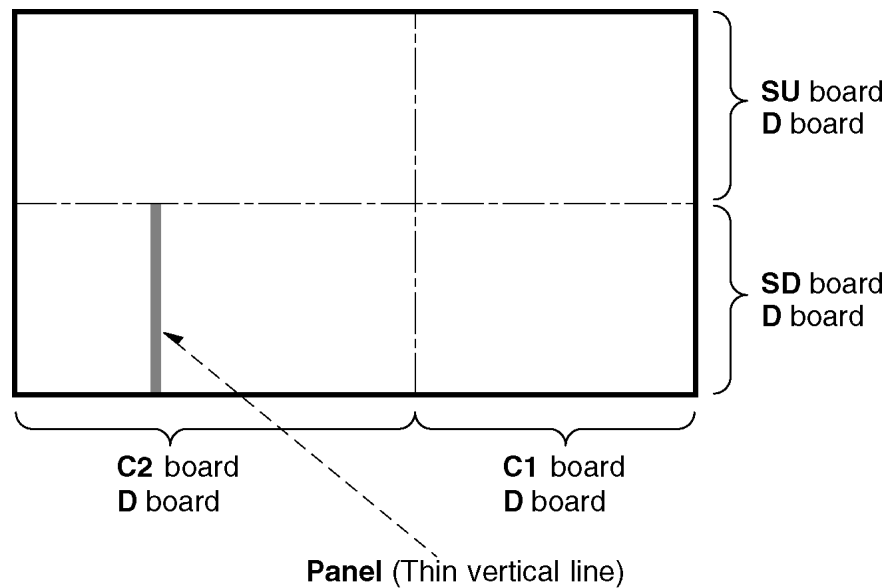


## 8.4. No Picture



## 8.5. Local screen failure

Plasma display may have local area failure on the screen. Fig - 1 is the possible defect P.C.B. for each local area.



<Local screen failure chart>

Fig - 1

## 9 Serviceman Mode (Electronic Controls)

This Receiver has electronic technology using the I<sup>2</sup>C BUS Concept. It performs as a control function and it replaces many mechanical controls. Instead of adjusting mechanical controls individually, many of the control function are now performed by using "On Screen Display Menu". (The **Serviceman Adjustment Mode**.)

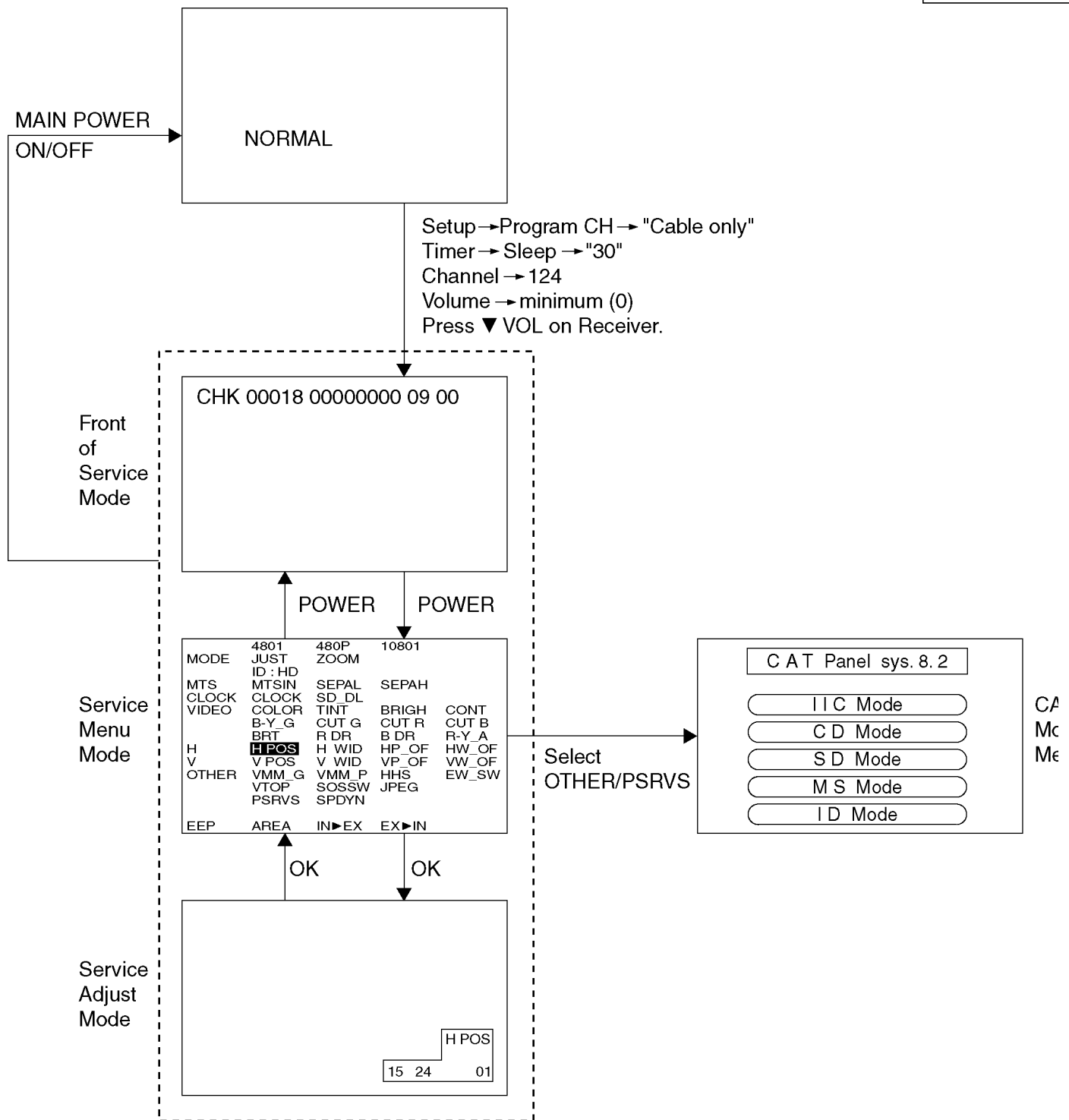
### Note

It is suggested that the technician reads all the way through and understand the following the procedure for Entering/Exiting the **Serviceman Mode**; then proceed with the instructions working the Receiver. When becoming familiar with the procedure, the Flow Chart for Serviceman Mode may be used as a quick guide.

### Quick Entry to Serviceman Mode:

At times when minor adjustments need to be done to the electronic controls, the method of Entering the serviceman Mode without removal of the cabinet back is as follows using the Remote Control:

1. Press the MENU button to display the Main menu, select SET-UP icon and then select the Program CH to set "Cable only" (Input Setup) mode.
2. Return to the Main menu, Press MENU button twice and select TIMER icon, Press OK to set SLEEP time for 30 Min. With Press the Vol. ► .
3. Press MENU button twice to exit menus.
4. Tune to the Channel 124.
5. Adjust VOLUME to minimum (0).
6. Press the VOL ◀ button (decrease) **on set**. Red "CHK" appears in upper corner.



### Exiting the Serviceman Mode:

Press the **Power** button on the **Receiver**.

### For Adjustments:

1. Press **Channel Up/Down** on the **Remote Control** to select one of the available Service Adjustments and press the **OK** button.

#### Note:

Write Down the original value set for each address before modifying anything. It is easy to erroneously adjust the wrong item.

2. Press **Volume Up/Down** on the **Remote Control** to adjust the level of the selected Service Adjustment.

MAIN ITEM	SUB ITEM	ORIGINAL VALUE	EEPROM ADRESS		DEFAULT LEVEL
			SLEEVE	SUB	
VIDEO	COLOR	00	1A		15
	TINT	00	1B		01
	BRIGH	00	20	09	B0
	CONT	00	24	02	85
	B-Y-G	00	1C		3E
	CUT G	00	28		80
	CUT R	00	2E	01	00
	CUT B	00	31	01	00
	BRT	00	A5	09	B0
	R DR	00	46		7D
	B DR	00	47		7E
	R-Y-A	00	1D		00
H	H POS	15	24		FD
	H WID	15	23		08
	HP OF	15	81		00
	HW OF	15	80		00
V	V POS	15	26		08
	V WID	15	25		15
	VP OF	15	83		00
	VW OF	15	82		00
	EW-SW	00	9E		00
	VTOP	00	9E		B8
OTHER	SOSSW	01	97		01
	JPEG	00	F1		00
	POFWT	15	89		0A
	PSRVS	15	85		00
	SPDYN	15	86		00
EEP	AREA	15	9C		ALL
	IN ► EX	15	9D		
	EX ► IN	15	9E		

# 10 CAT (computer Aided Test) mode

## CAT mode menu

CAT Panel sys8.2		Mode	Function	Access button
IIC Mode	←.....	IIC	Service Alignment	OK
CD Mode	←.....	CD(Complete Diagnostics)	Software version information EEPROM edit	Mute more than 5 seconds
SD Mode	←.....	SD(Status Display)	MTBF parameter	OK
MS Mode	←.....	MS Mode	Not use	-----
ID Mode	←.....	ID	Not use	-----

## How to access the CAT mode.

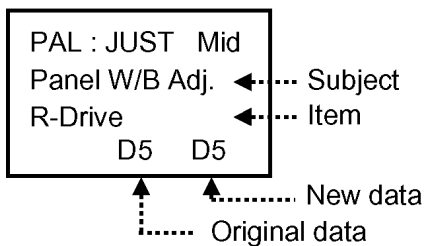
1. Enter the serviceman mode.
2. Select the OTHER (PSRVS).
3. Press the OK button on the remote control.

To exit the **CAT mode**, and switch off the main power.

## 10.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Action button** on the remote control.

### OSD



## How to use the IIC mode.

1. Select the alignment **Subject** by **1/2 buttons** on the remote control.
2. Select the alignment **Item** by **3/4 buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

"IIC mode structure".

To exit the IIC mode, press the **RECALL or MENU button** on the remote control.

## 10.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Mute button** on the remote control more than 5 sec.

OSD

MiCom Software version.	0.11	OK	Factory use
Memory data version D	0.11 1	8 63	
Memory data version H	21.05	78 3F	
Memory data change Address	0	0	New data
Data	0	0	
			Original data

Micom software version (IC9354), this version can be upgrade by

1. replace of new version IC
2. Loading the new version software from loader tool, TZSC07036.

Memory data change

Address	0	0	Change by Up/Down buttons on the remote control.
			Change by Left/Right buttons on the remote control.
Data	0	0	Change by VOL Up/Down buttons on the remote control.

The data is memorized when switch off the main power.

To exit the CD mode, press the **RECALL or MENU button** on the remote control.

## 10.3. SD mode

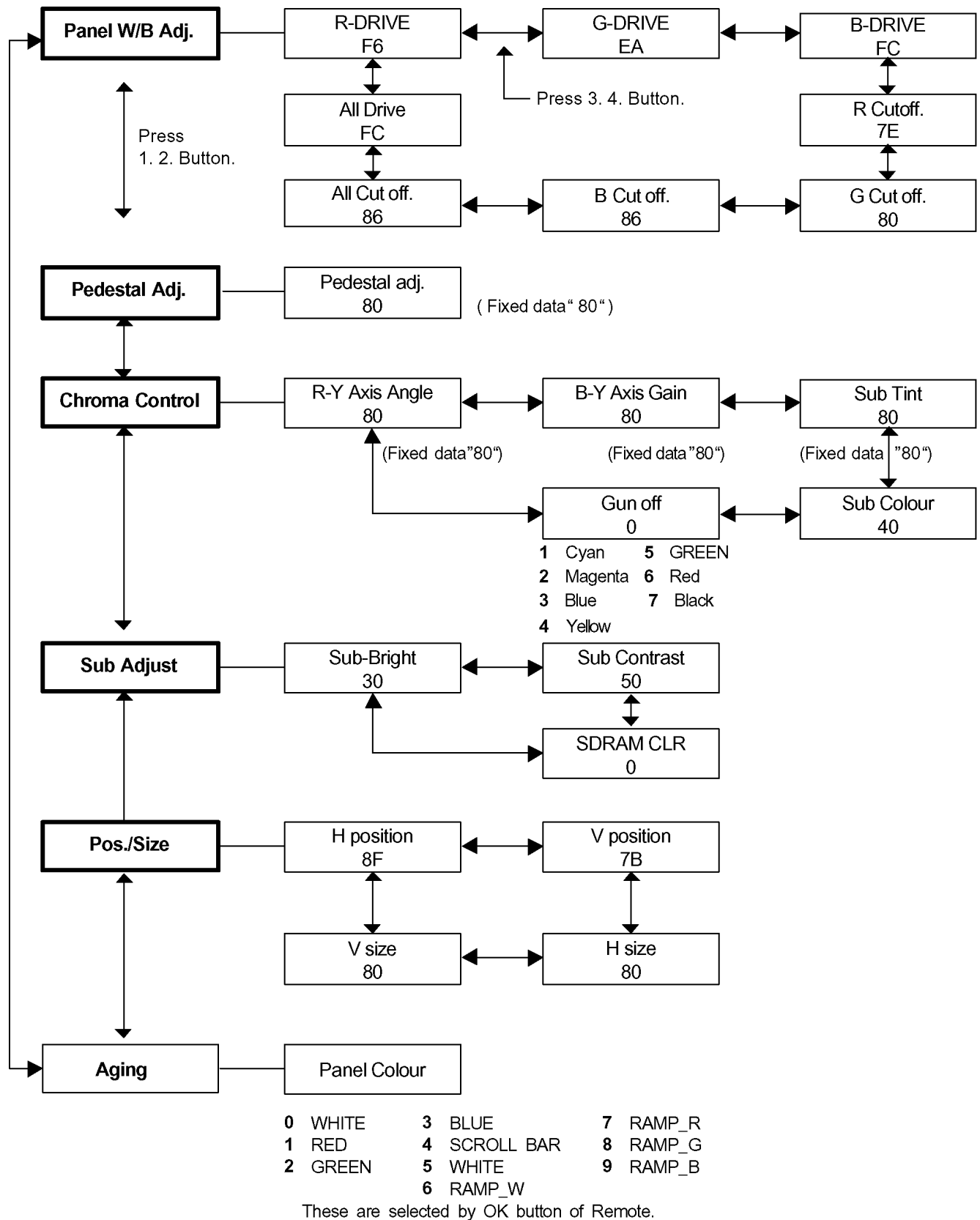
Select the SD mode by Up/Down button on the remote control at the front page of CAT mode then press the OK button on the remote control.

OSD

Input command check	23 25 27 - - - - - 27 27 27 - - - - - 28 25 25 37		History of remote control command. (Factory use)
MTBF parameter	WT	72	Cumulative Time for power on condition. (unit :hour)
	PT	12	
			Counter of power on. (unit :time)
Remote Control mode	A B		

To exit the SD mode, press the **RECALL or MENU button** on the remote control.

## 10.4. IIC mode structure (following items value is sample data.)



# 11 Adjustment Procedure

## 11.1. +B Set-up

### 11.1.1. Item / Preparation

1. Input a Grey scale signal.
2. Set the picture controls: -  
Picture mode: Normal  
White balance: Normal

### 11.1.2. Adjustment / Confirmation

Adjust and confirm indicated test point for the specified voltage.

#### Adjust

Name	Volume	Voltage	Test Point	Remarks
Vsus	R605	170V $\pm$ 1V	P11 pin 2	
Vda	R590	67V $\pm$ 0.5V	P12 pin 1	

#### Confirm

Name	Voltage	Test Point	Remarks
15V	15.4V $\pm$ 0.5V	P23 pin 1	
15V	15.2V $\pm$ 0.5V	P7 pin 1	
12V	11.8V $\pm$ 0.5V	P25 pin 1	
Audio 12V	12.5V $\pm$ 0.8V	P5 pin 7	
5V	5.1V $\pm$ 0.3V	P25 pin 5	
STB 5V	5.0V $\pm$ 0.3V	P27 pin 4	
Fan 15V	15.4V $\pm$ 0.5V	P10 pin 1	
Fan 5V	5.1V $\pm$ 0.3V	P10 pin 4	
PFC	380V $\pm$ 15V	C468(+), C468(-)	

## 11.2. Driver Set-up

### 11.2.1. Item / Preparation

1. Input an APL 100 % white signal.
2. Set the picture controls: -  
Picture mode: Normal  
White balance: Cool  
Aspect: 16:9

### 11.2.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	170V $\pm$ 1V	R605 (P)	
Vbk	TPVBK (SC)	155V $\pm$ 5V	R6443 (SC)	
Ve	TPVE (SS)	158V $\pm$ 1V	R6774 (SS)	
Vset	TPVSET (SC)	218V $\pm$ 6V	Fixed	
Vad	TPVAD (SC)	-90V $\pm$ 1V	R6477 (SC)	
Vscn	TPVSCN (SC)	Vad*+118V $\pm$ 2V	Fixed	
Vda	TPVDA (SS)	67V $\pm$ 1V	R590 (P)	

\*See the Panel label.

Panel Label information

Serial No.

Ve:  v, Vsus:  v

MADE IN JAPAN ITQF

Adjustment voltage

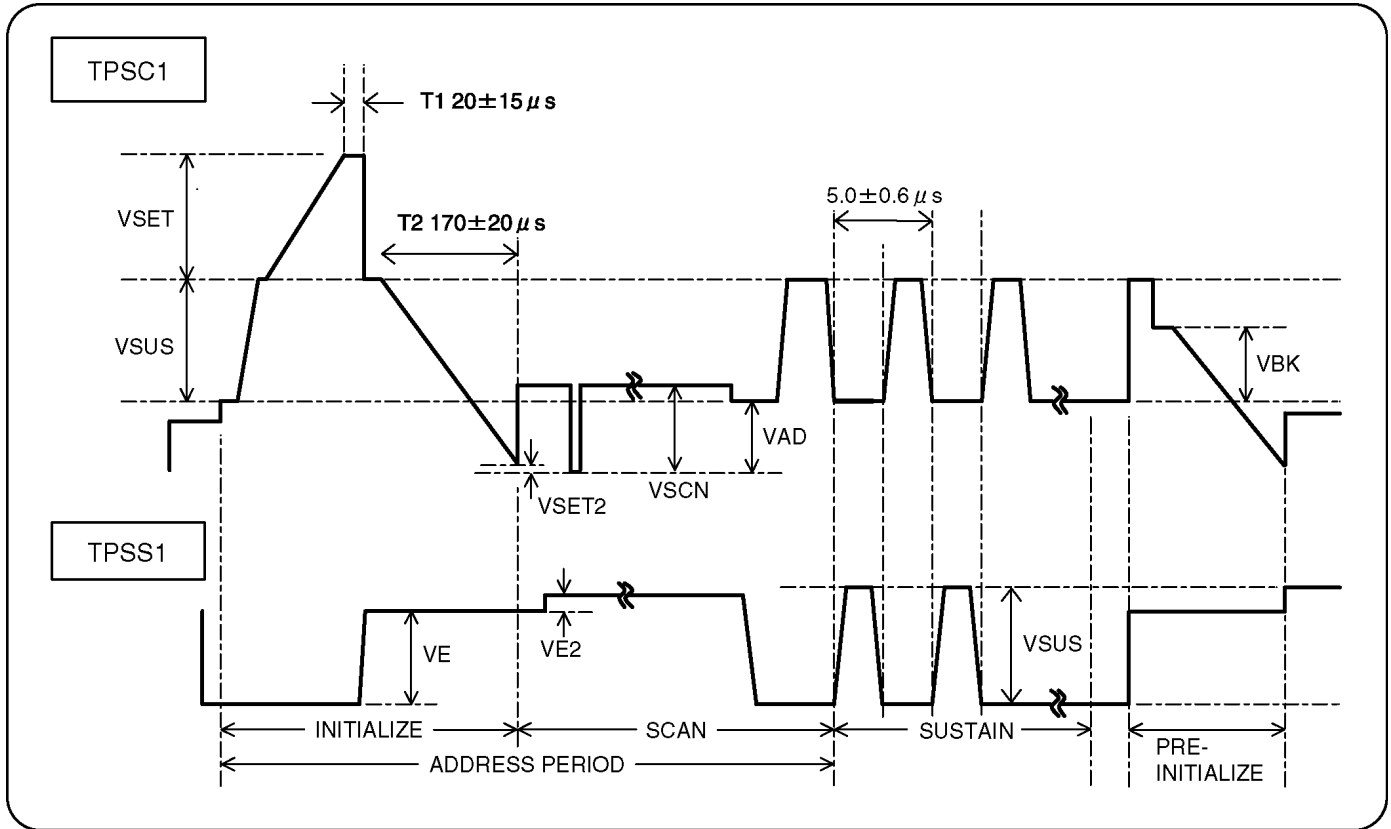
←

### 11.3. Initialization Pulse Adjust

1. Input a Cross hatch signal.
2. Set the picture controls: -  
Picture mode: Normal  
White balance: Cool

Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level
T1	TPSC1 (SC)	R6523 (SC)	$20 \pm 15 \mu \text{ Sec}$
T2	TPSS1 (SS)	R6557 (SC)	$170 \pm 20 \mu \text{ Sec}$



## 11.4. P.C.B. (Printed Circuit Board) exchange

### 11.4.1. Caution

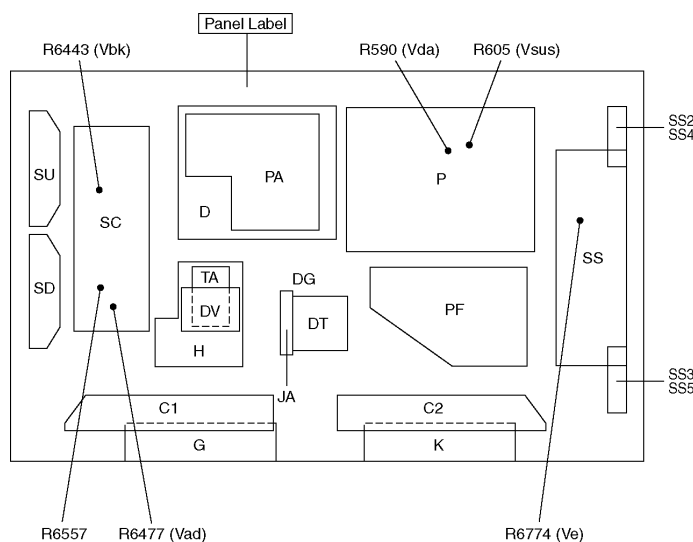
1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

### 11.4.2. Quick adjustment after P.C.B. exchange

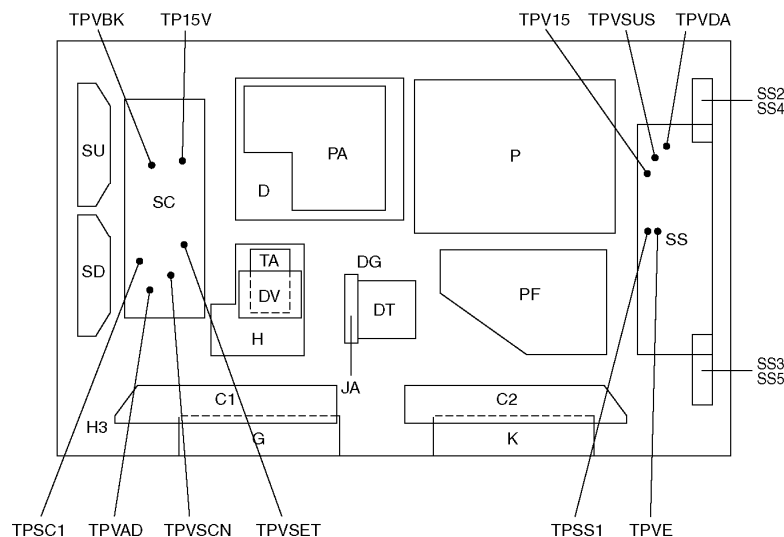
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	170V $\pm$ 1V	R605 (P)	
	Vda	TPVDA (SS)	67V $\pm$ 1V	R590 (P)	
SC Board	Vbk	TPVBK (SC)	155V $\pm$ 5V	R6443 (SC)	
	Vad	TPVAD (SC)	-90V $\pm$ 1V	R6477 (SC)	
	Vset	TPVSET (SC)	218V $\pm$ 6V	---	
	Vscn	TPVSCN (SC)	Vad + 118 $\pm$ 2V	---	
SS Board	Ve	TPVE (SS)	158V $\pm$ 1V	R6774 (SS)	
D, DG Board	White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

\*See the Panel label.

## 11.5. Adjustment Volume Location





## 11.6. Test Point Location

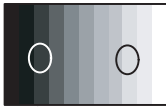


# 12 Adjustment


## 12.1. Pedestal setting

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	RF Gray Scale Pattern 		Pic Mode: Standard Color Temp: Cool Aspect: 16:9	PANEL W/B R cut off G cut off B cut off Chroma Control: Gun off RGB Sub Adjust: G Sub Bright Chroma Control: Gun off RGB Sub Adjust: B Sub Bright Chroma Control: Gun off RGB Sub Adjust: R Sub Bright	** Adjust at the dark room. 1) Set R,G and B cut off to " 80 ". Set R,G and B drive to " F0 ". 2) Set Gun off to "5". (Only green pixels can emit.) 3) Adjust G Sub bright 1 to start some of green pixels emission at black 2% area and no emission at black 0% area. 4) Set Gun off to "3". (Only blue pixels can emit.) 5) Adjust B Sub bright 1 to start some of blue pixels emission at black 2% area and no emission at black 0% area. 6) Set Gun off to "6". (Only red pixels can emit.) 7) Adjust R Sub bright 1 to start some of red pixels emission at black 2% area and no emission at black 0% area.
2	HD Gray Scale Pattern 		Pic Mode: Standard Color Temp: Cool Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change input to HD signal. 2) Repeat procedure 1) to 7) of Component input signal.

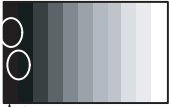
## 12.2. NTSC panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure												
1	NTSC Gray Scale Pattern 	Color Analyzer	Pic Mode: Vivid Color Temp: <b>Cool</b> Aspect: 16:9 Picture: 63	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m <sup>2</sup> as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m <sup>2</sup> exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-01. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m <sup>2</sup> . 6)Find 75% of white area by color sensor. 7) Set G Drive to " E8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-01. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. <table border="1" data-bbox="880 1012 1239 1131"><tr><td>Color Temp.</td><td>x</td><td>y</td></tr><tr><td>Cool</td><td>0.276</td><td>0.276</td></tr><tr><td>Normal</td><td>0.288</td><td>0.296</td></tr><tr><td>Warm</td><td>0.313</td><td>0.329</td></tr></table> Fig. -01	Color Temp.	x	y	Cool	0.276	0.276	Normal	0.288	0.296	Warm	0.313	0.329
Color Temp.	x	y															
Cool	0.276	0.276															
Normal	0.288	0.296															
Warm	0.313	0.329															
2			Pic Mode: Vivid Color Temp: <b>Normal</b> Aspect: 16:9 Picture: 63	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change Color Temp to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.												
3			Pic Mode: Vivid Color Temp: <b>Warm</b> Aspect: 16:9 Picture: 63	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change Color Temp to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.												
4			Pic Mode: Vivid Color Temp: <b>Cool</b> Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change Color Temp to "Cool". 2)Re-set Sub bright to "30"												

## 12.3. HD panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure												
1	HD Gray Scale Pattern 	Color Analyzer	Pic Mode: Vivid Color Temp: Cool Aspect: 16:9 Picture: 63	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-04. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " E8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-04. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. <table border="1" data-bbox="930 1043 1294 1163"><tr><td>Color Temp.</td><td>x</td><td>y</td></tr><tr><td>Cool</td><td>0.276</td><td>0.276</td></tr><tr><td>Normal</td><td>0.288</td><td>0.296</td></tr><tr><td>Warm</td><td>0.313</td><td>0.329</td></tr></table> Fig. -04	Color Temp.	x	y	Cool	0.276	0.276	Normal	0.288	0.296	Warm	0.313	0.329
Color Temp.	x	y															
Cool	0.276	0.276															
Normal	0.288	0.296															
Warm	0.313	0.329															
2			Pic Mode: Vivid Color Temp: Normal Aspect: 16:9 Picture: 63	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change Color Temp to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.												
3			Pic Mode: Normal Color Temp: Warm Aspect: 16:9 Picture: 63	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change Color Temp to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.												
4			Pic Mode: Vivid Color Temp: Cool Aspect: 16:9 Picture: 63	Picture Menu Sub Adjust Sub Bright	1) Change Color Temp to "Cool". 2)Re-set Sub bright to "30"												

## 12.4. Sub brightness setting

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	RF Gray Scale Pattern  Black 2 % Black 0 %		Pic Mode: Vivid Aspect: 16:9 Picture: 30	PANEL W/B All cut off	** Adjust at the dark room. 1) Set Color Temp to <b>Cool</b> . 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to <b>Normal</b> . 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to <b>warm</b> . 7) Adjust All cut off to set same data of Cool mode. 8) Change to HD signal. 9) Copy PAL All cut off data to HD mode.
	HD Gray Scale Pattern				

# 13 Hotel mode

## 1. Purpose

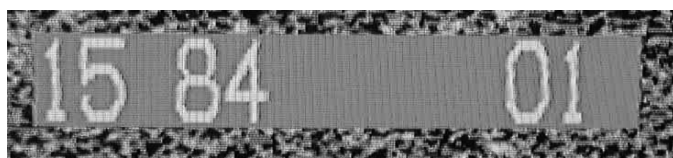
Restrict a function for hotels.

## 2. Access command

- Enter to the Service Mode.



- Press MUTE button on remote control. Hold few seconds.
- Press the ch "UP" or "Down" button and Vol. "UP" or "Down" button to Set the data of EEPROM(ADDRESS 1584) to 01.

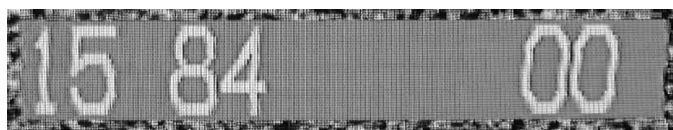


Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

It can be made Hotel mode.

## 3. Exit command

- First, set the data of EEPROM (ADDRESS 1584) to 00.



Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

Then, it is no longer hotel mode.

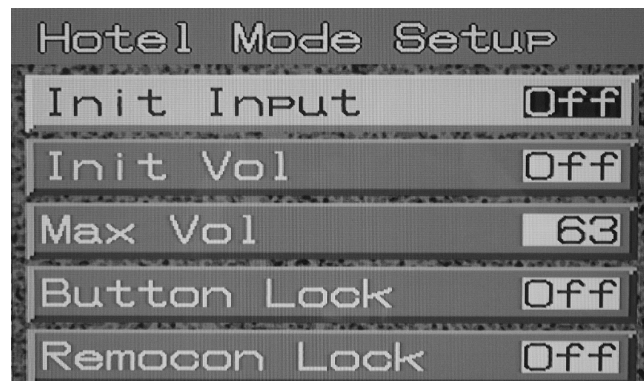
## 4. Access command to the Hotel mode setup menu

- <Prerequisite> : It is conditions that the data of EEPROM(ADDRESS 1584) is 01.

In order to display the Hotel mode setup menu, please enter the following command (within 2 second).

[TV] : Vol. "Down" + [REMOTE] : TV/VIDEO (3 times)

Then, the Hotel mode setup menu is displayed.



## 5. Explain the Hotel mode setup menu

### CAUTION

This setup is not valid, unless data of EEPROM (ADDRESS 1584) will be 01, even if each settings were done.

item	Function
INITIAL INPUT	Select input signal modes. Set this signal, each time power is switched on. <Selection> : Off/TV/COMP1/COMP2/DIGITAL/VIDEO1/V IDEO2/VIDEO3/PC/JPEG • Off: give priority to a last memory. • PC: selectable with VGA option
INITIAL VOL LEVEL	Adjust output Volume. Set this volume, each time power is switched on. If the value of InitVol is changed, volume will change. However, priority is given to a last memory when InitVol is Off. When "InitVol" is larger than "MaxVol", make "InitVol" and "MaxVol" the same. <Selection/Range> : Off/0 to 63 • Off: give priority to a last memory
MAXIMUM VOL LEVEL	Adjust maximum volume. Set this max. volume, each time power is switched on. When "MaxVol" is smaller than "InitVol", make "MaxVol" and "InitVol" the same, if "InitVol" is not Off. <Range> : 0 to 63
INITIAL CH	Select program number. Set this program number, each time power is switched on. <Selection> : Off/0 to C125 • Off: give priority to a last memory
BUTTON LOCK	Select local key conditions. Set this condition, each time power is switched on. <Selection> : Off/SETUPMENU/All • Off: altogether valid • Action: restrict ACTION-key selection • All: altogether invalid.
REMOCON LOCK	Select remote control key conditions. Set this condition, each time power is switched on. <Selection> : Off/SETUP/MENU • Off: altogether valid • Action: menu is invalid



# 14 Conductor Views

[TOP](#) [PREVIOUS](#) [NEXT](#)

[14.1 PF-Board](#)

[14.2 P-Board](#)

[14.3 PA-Board](#)

[14.4 TB and JA-Board](#)

[14.5 H-Board](#)

[14.6 DG-Board](#)

[14.7 DV-Board](#)

[14.8 D-Board](#)

[14.9 C1-Board \(For TH-37PD25U / P\)](#)

[14.10 C1-Board \(For TH-42PD25U / P\)](#)

[14.11 C2-Board \(For TH-37PD25U / P\)](#)

[14.12 C2-Board \(TH-42PD25U / P\)](#)

[14.13 SC-Board](#)

[14.14 SU-Board \(For TH-37PD25U / P\)](#)

[14.15 SU-Board \(For TH-42PD25U / P\)](#)

[14.16 SD-Board \(For TH-37D25U / P\)](#)

[14.17 SD-Board \(For TH-42D25U / P\)](#)

[14.18 SS Board](#)

[14.19 SS2, SS3, SS4 and SS5-Board](#)

[14.20 K-Board](#)

[14.21 G-Board](#)

[14.22 DT-Board \(PAVCA SUPPLIED\)](#)

[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.1 PF-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.2 P-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.3 PA-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.4 TB and JA-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.5 H-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.6 DG-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.7 DV-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



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# 14.8 D-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.9 C1-Board (For TH-37PD25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.10 C1-Board (For TH-42PD25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.11 C2-Board (For TH-37PD25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.12 C2-Board (TH-42PD25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.13 SC-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.14 SU-Board (For TH-37PD25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.15 SU-Board (For TH-42PD25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.16 SD-Board (For TH-37D25U/ P)

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# 14.17 SD-Board (For TH-42D25U/ P)

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.18 SS Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.19 SS2, SS3, SS4 and SS5-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.20 K-Board

[TOP](#) [PREVIOUS](#) [NEXT](#)



[TOP](#) [PREVIOUS](#) [NEXT](#)

# 14.21 G-Board

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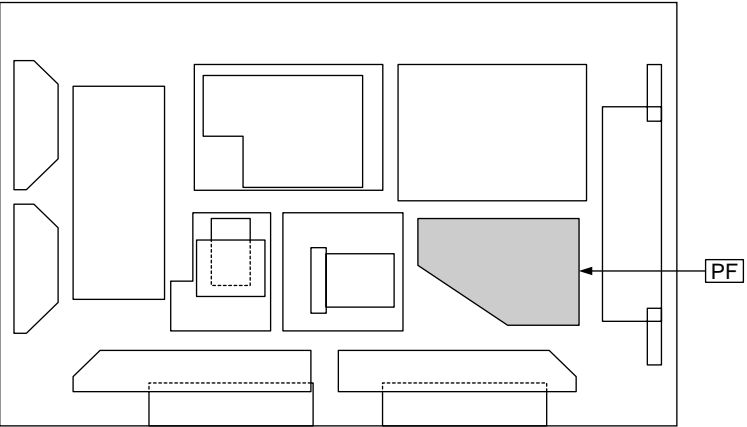
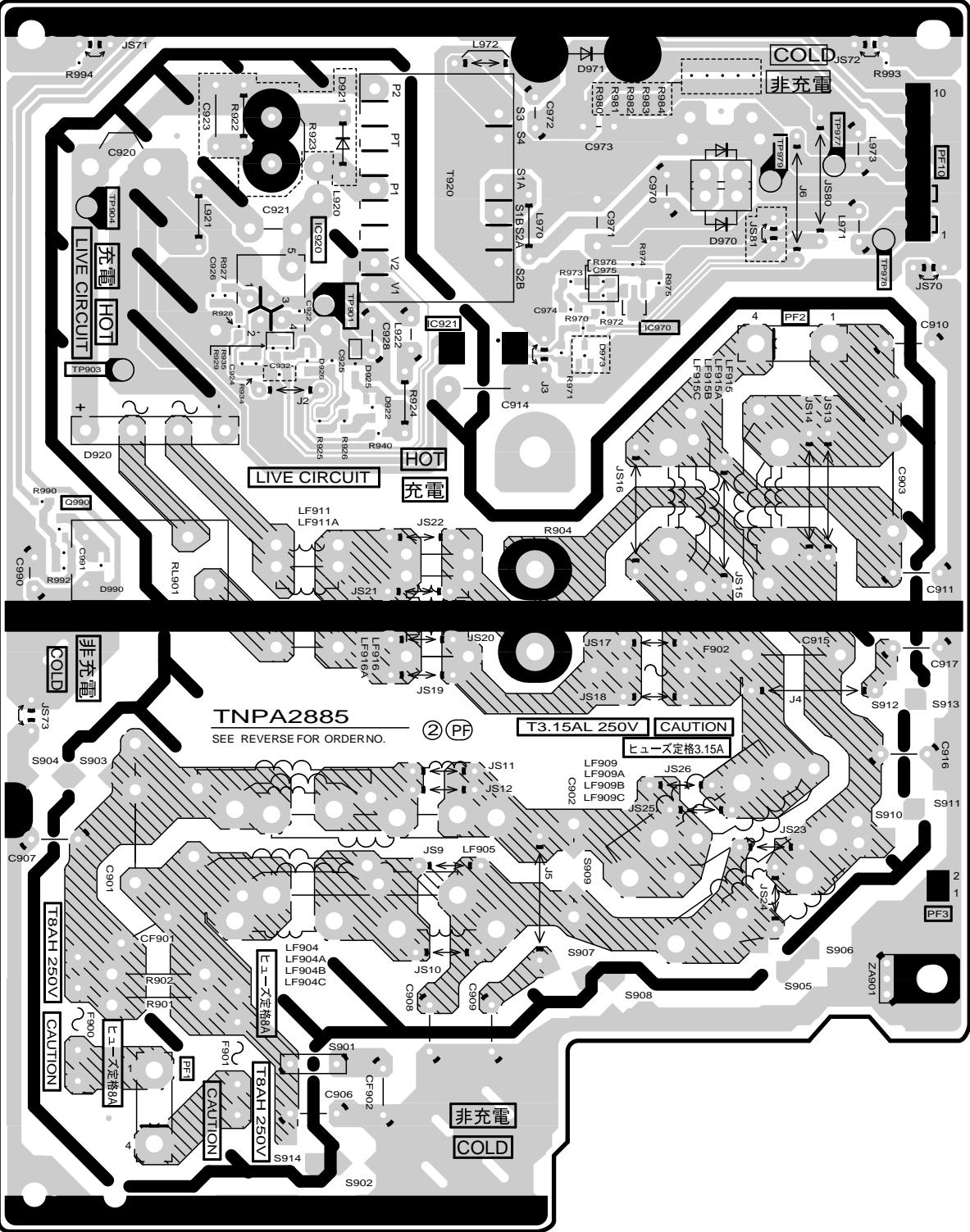
# 14.22 DT-Board (PAVCA SUPPLIED)

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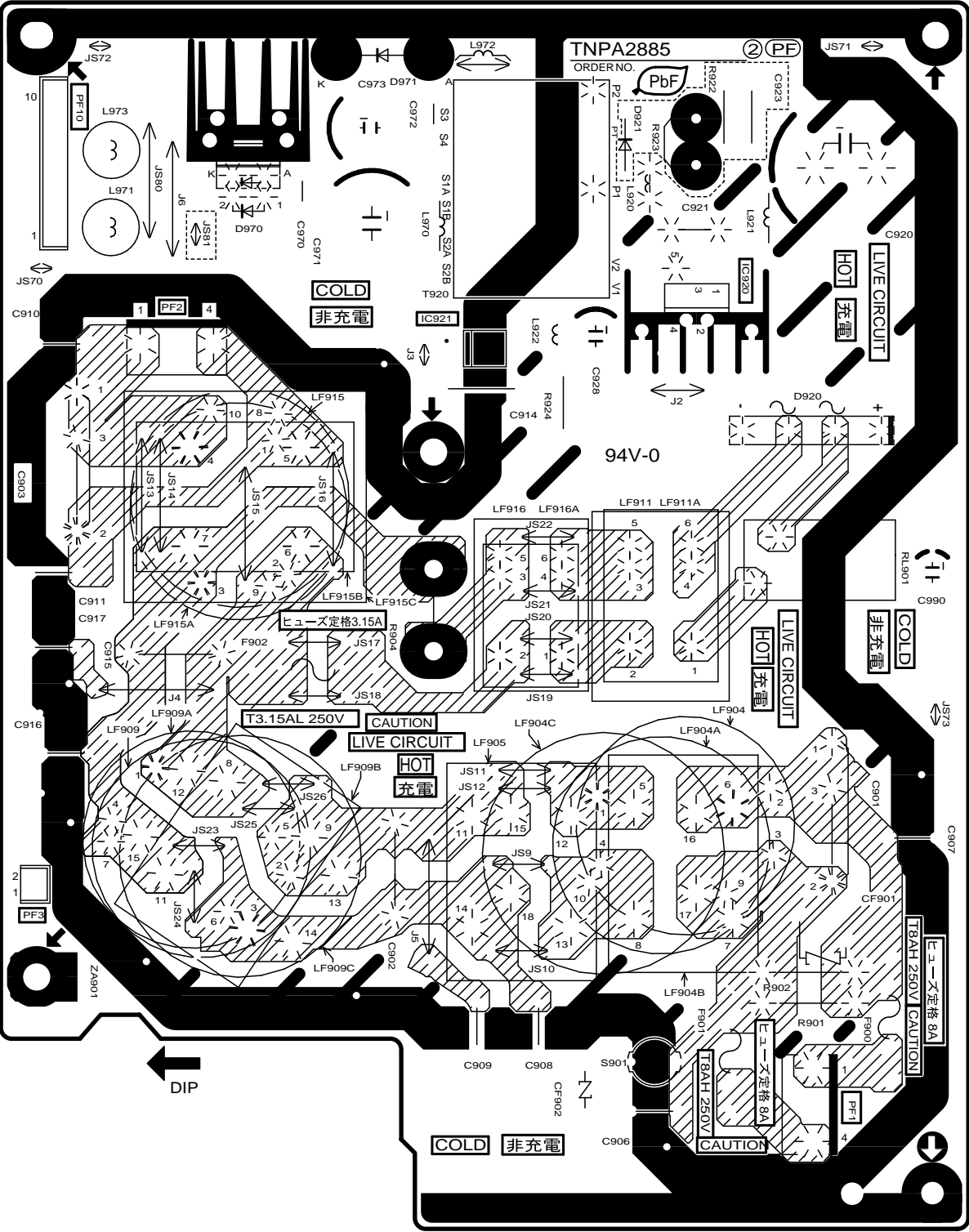
PF-BOARD(FOIL SIDE)  
TXNPF1URSU



Parts Location

PF-BOARD (FOIL SIDE)			
IC		TP	
IC920	B-5	TP901	B-5
IC921	C-5	TP903	A-4
IC970	D-5	TP904	A-5
TRANSISTOR		TP977	D-5
Q990		TP978	D-5
		TP979	D-5

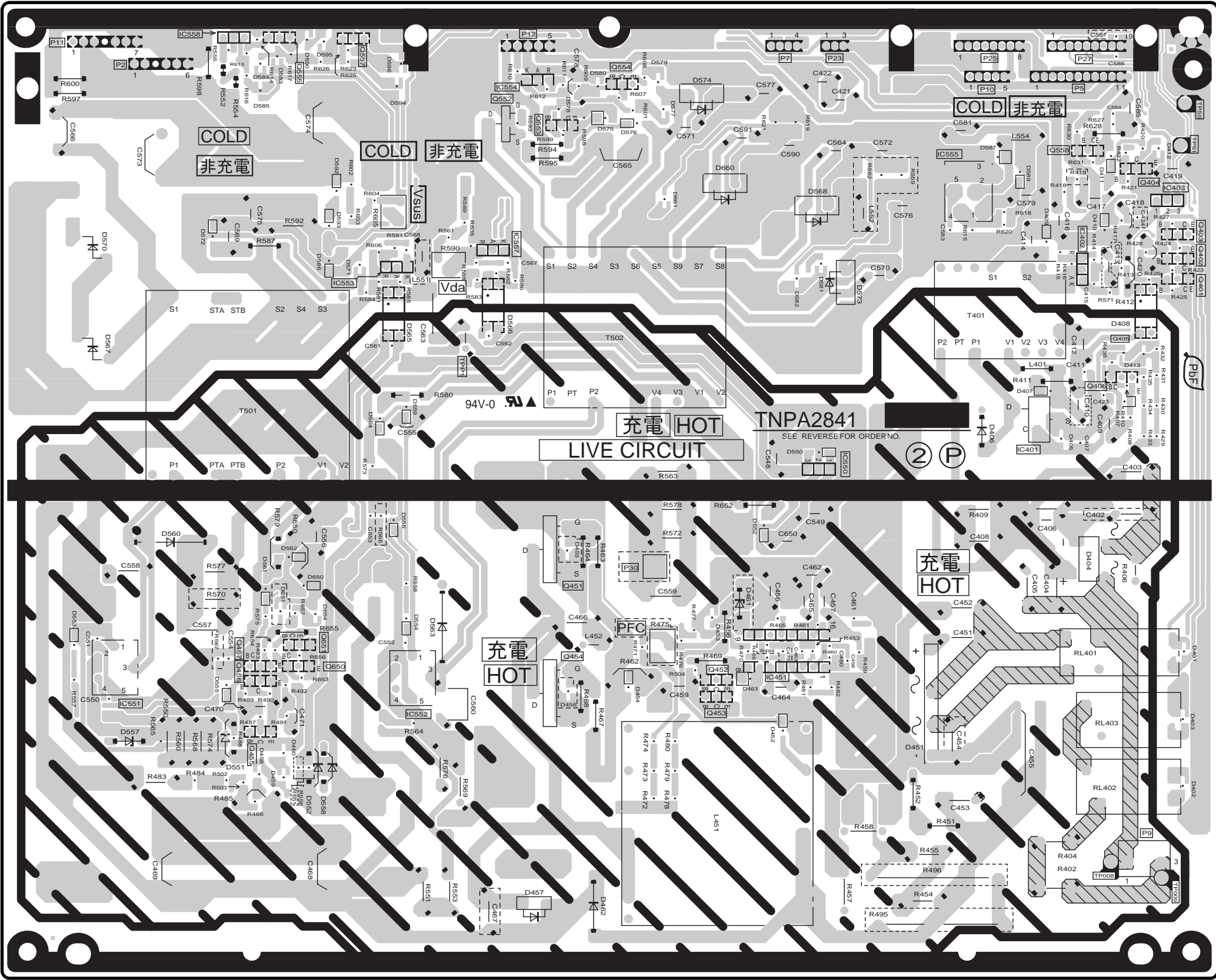
PF-BOARD(COMPONENT SIDE)  
TXNPF1URSU

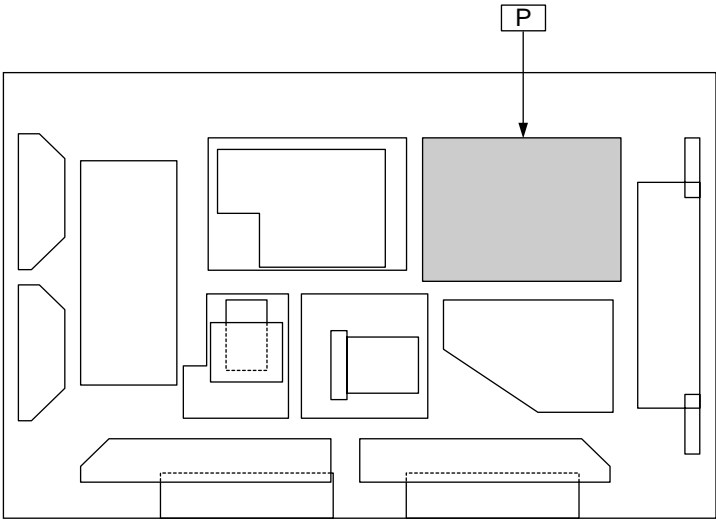


Parts Location

PF-BOARD (COMPONENT SIDE)			
IC			
IC920	D-5		
IC921	C-5		

P-BOARD(FOIL SIDE)  
TNPA2841AH





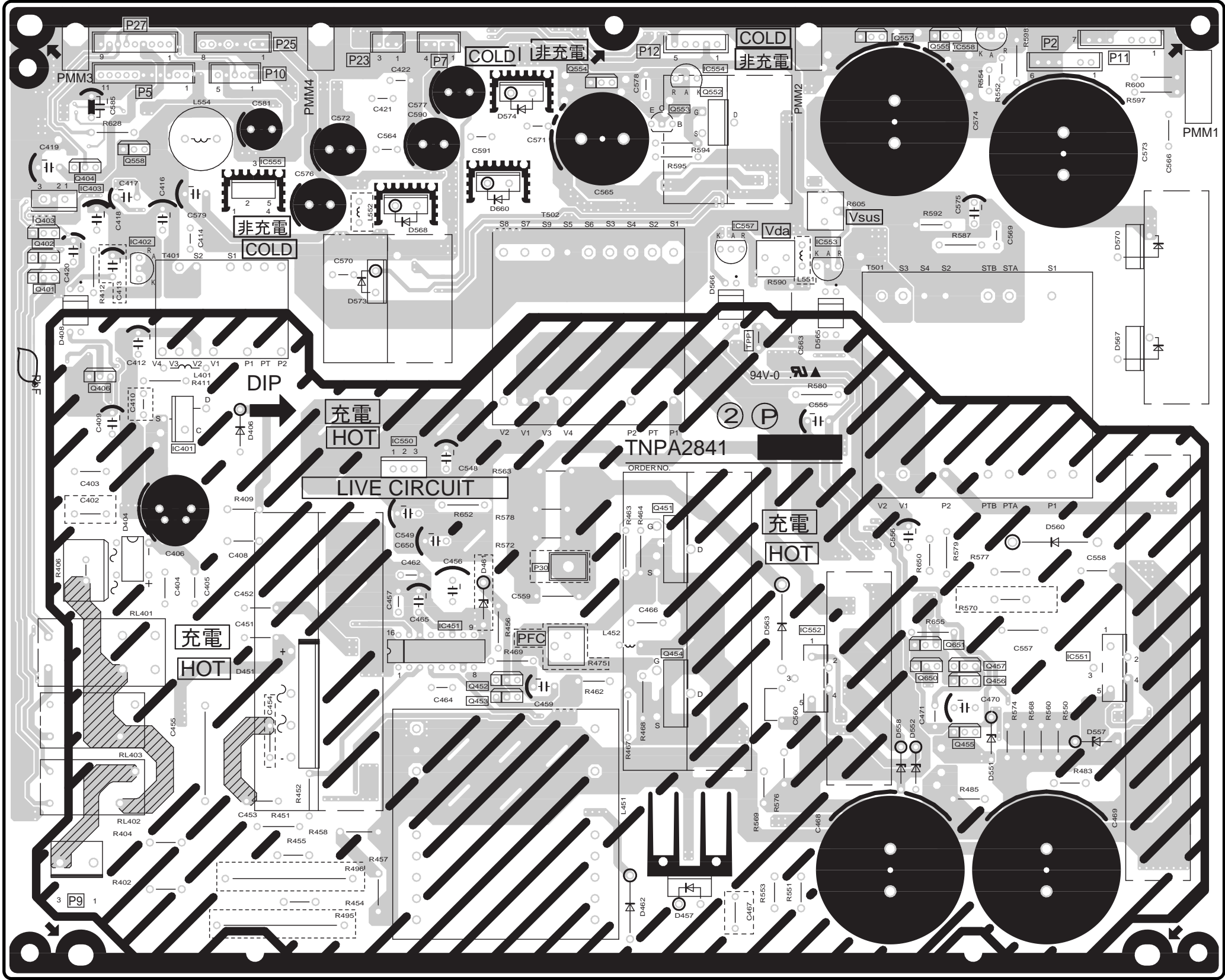
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		TP	
IC401	G-4	Q401	H-5	TP008	H-1
IC402	H-5	Q402	H-5	TP009	H-1
IC403	H-5	Q403	H-5	TP50	H-6
IC451	F-3	Q404	H-5	TP61	H-5
IC550	F-4	Q405	H-4	TPP1	D-4
IC551	B-3	Q406	H-4		
IC552	D-2	Q451	E-3		
IC553	D-5	Q452	F-2		
IC554	E-6	Q453	F-2		
IC555	G-5	Q454	E-2		
IC557	D-5	Q455	C-2		
IC558	C-6	Q456	C-3		
		Q457	C-3		
		Q552	D-6		
		Q553	E-6		
		Q554	E-6		
		Q555	C-6		
		Q557	D-6		
		Q558	H-5		
		Q650	C-3		
		Q651	C-3		

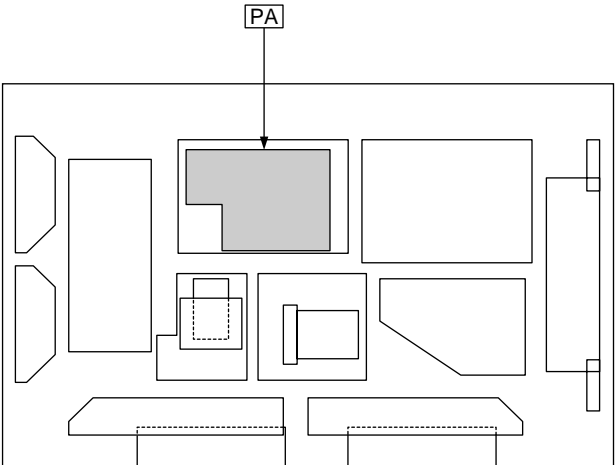
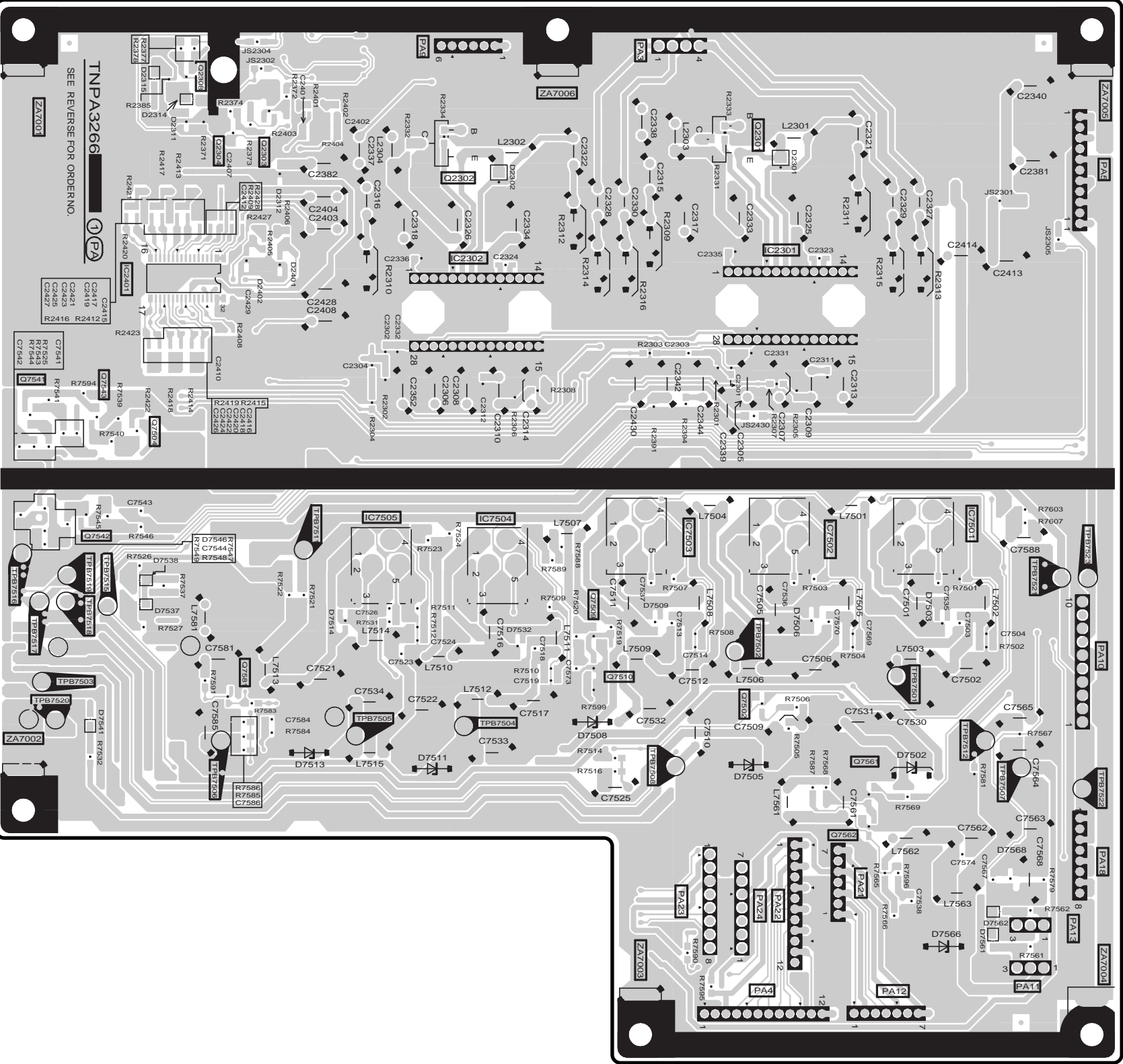
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC401	C-4	Q401	B-5	TPP1	F-4
IC402	B-5	Q402	B-5		
IC403	B-5	Q403	B-5		
IC451	D-3	Q404	B-5		
IC550	D-4	Q406	B-4		
IC551	H-3	Q451	E-3		
IC552	F-3	Q452	D-2		
IC553	F-5	Q453	D-2		
IC554	E-6	Q454	E-2		
IC555	C-5	Q455	G-2		
IC557	F-5	Q456	G-2		
IC558	G-6	Q457	G-3		
		Q552	F-6		
		Q553	E-6		
		Q554	E-6		
		Q555	G-6		
		Q557	G-6		
		Q558	B-5		
		Q650	G-2		
		Q651	G-3		

P-BOARD(COMPONENT SIDE)  
TNPA2841AH



PA-BOARD(FOIL SIDE)  
TXNPA1URSU



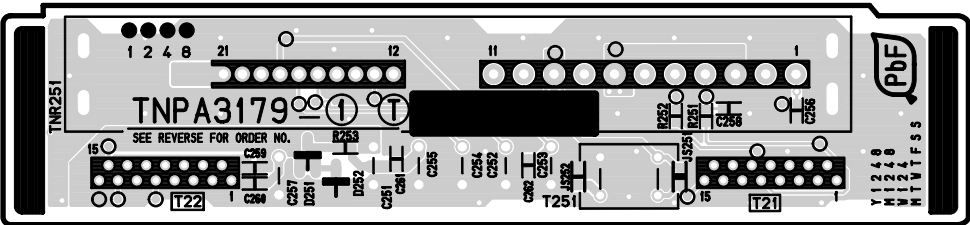
Parts Location

PA-BOARD (FOIL SIDE)			
IC		TP	
IC2301	E-5	TPB7501	E-3
IC2302	C-5	TPB7502	E-3
IC2401	B-5	TPB7502	F-2
IC7501	F-3	TPB7503	A-3
IC7502	E-3	TPB7504	C-2
IC7503	D-3	TPB7505	C-2
IC7504	C-4	TPB7506	B-2
TRANSISTOR		TPB7508	D-2
		TPB7511	B-3
Q2301	E-5	TPB7512	F-2
Q2302	C-5	TPB7515	A-3
Q2303	B-5	TPB7516	A-3
Q2304	B-5	TPB7517	A-3
Q2308	B-6	TPB7518	A-3
Q7502	E-3	TPB7519	A-3
Q7504	B-4	TPB7520	A-3
Q7509	D-3	TPB7521	F-3
Q7510	D-3	TPB7522	F-2
Q7541	A-4	TPB7523	F-3
Q7542	A-3		
Q7543	A-4		
Q7561	E-3		
Q7562	E-2		
Q7581	B-2		

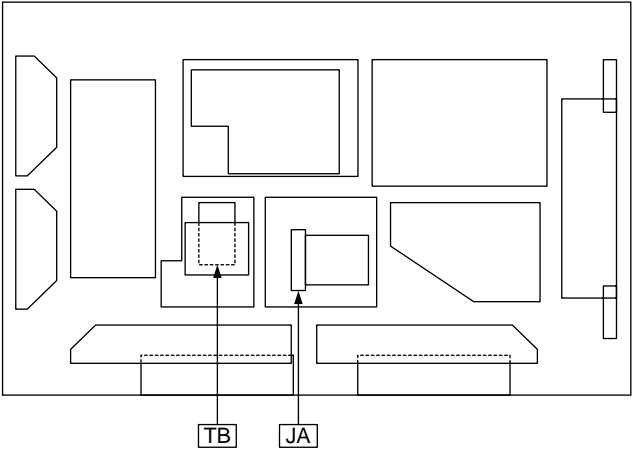
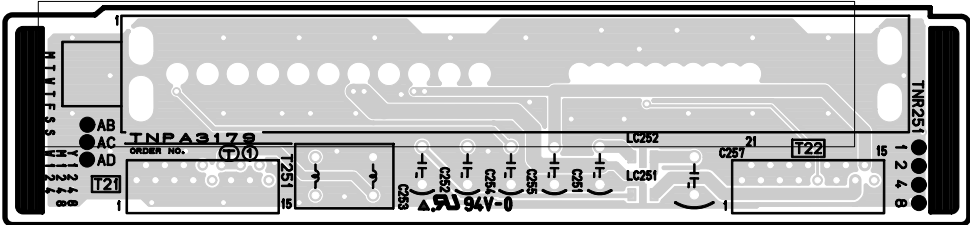


PA-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC2301	C-5	Q2301	C-6
IC2302	D-4	Q2302	D-5
IC2304	A-5	Q2305	C-5
IC2402	D-4	Q2306	C-4
IC7501	B-3	Q2309	E-4
IC7502	C-4	Q2310	E-4
IC7503	C-4	Q2311	E-4
IC7504	D-4	Q2312	C-4
IC7505	E-4	Q7501	C-2
IC7561	B-1	Q7506	D-3
IC7562	B-2	Q7507	C-2
IC7581	E-3	Q7508	A-3
		Q7544	F-3
		Q7563	A-3
		Q7564	A-3
		Q7565	A-2
		Q7567	A-4
		Q7582	E-2
		Q7583	B-4
		Q7584	B-4
		Q7585	D-2
		Q7586	A-4

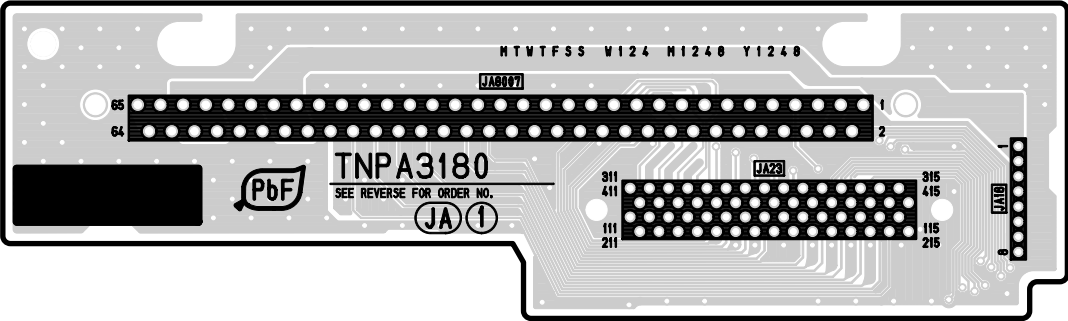
TB-BOARD(FOIL SIDE)  
TNPA3179



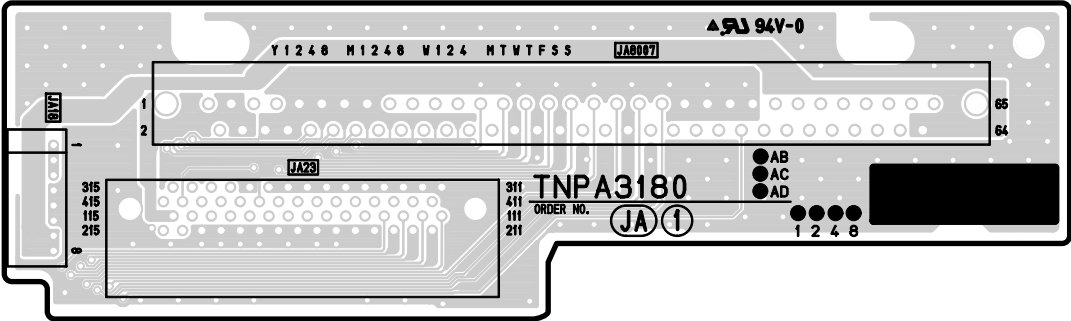
TB-BOARD(COMPONENT SIDE)  
TNPA3179



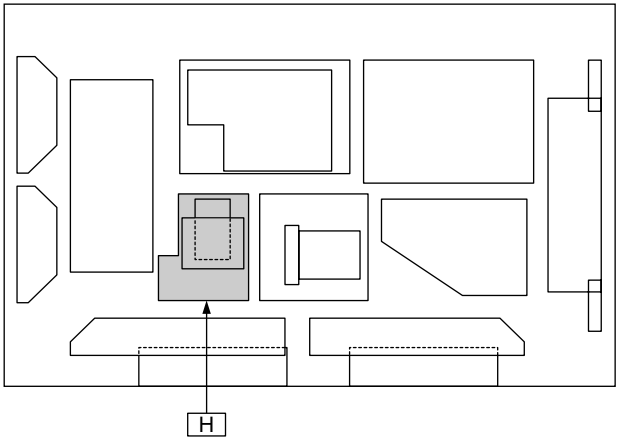
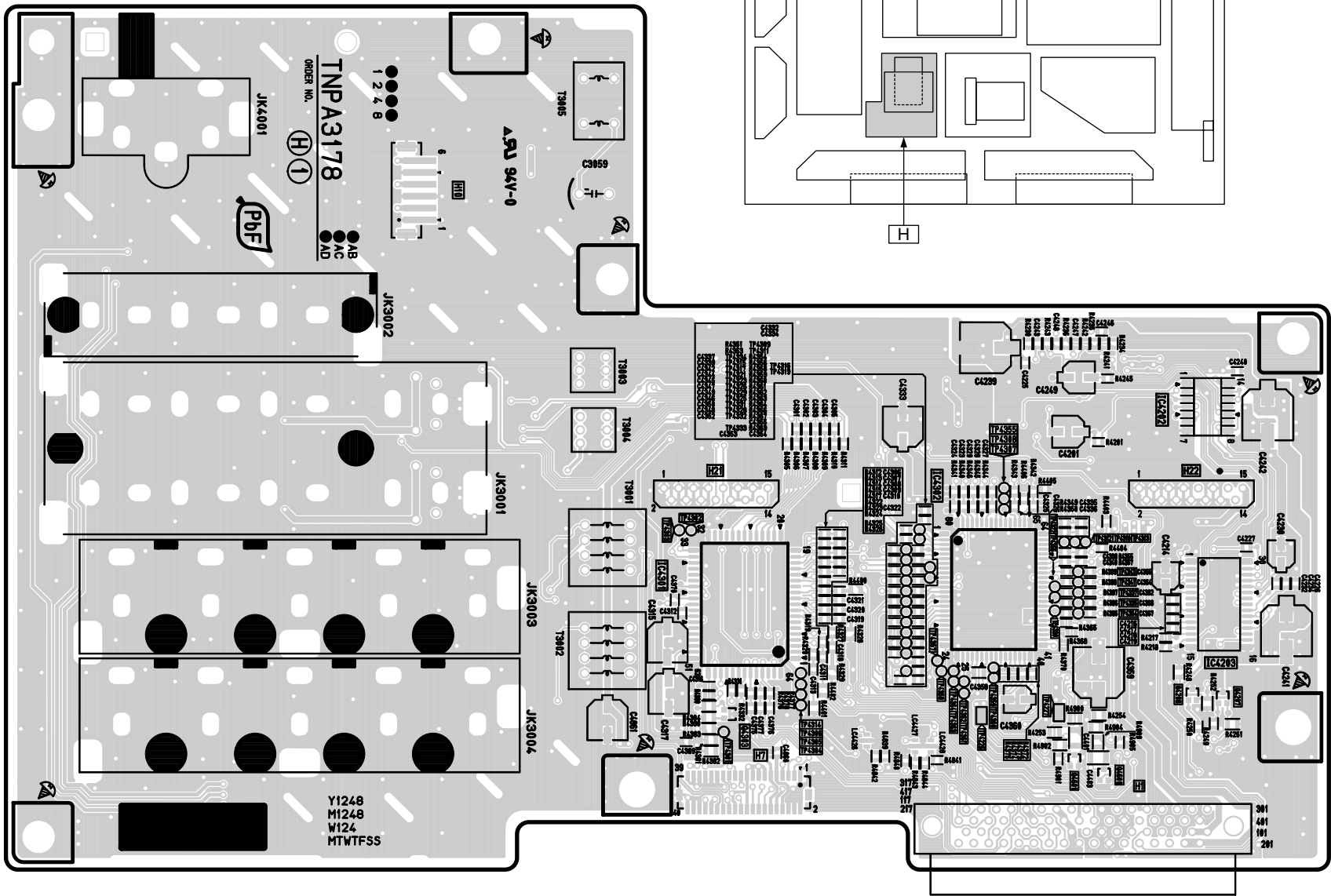
JA-BOARD(FOIL SIDE)  
TNPA3180



JA-BOARD(COMPONENT SIDE)  
TNPA3180



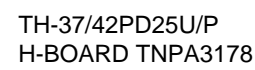
H-BOARD(FOIL SIDE)  
TNPA3178



Parts Location

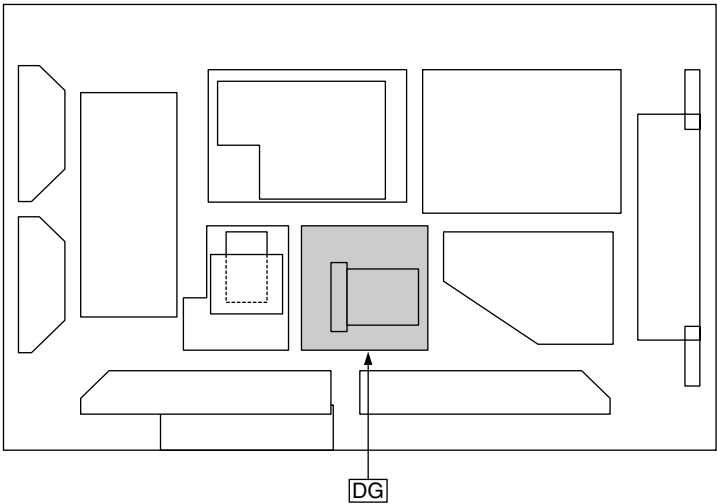
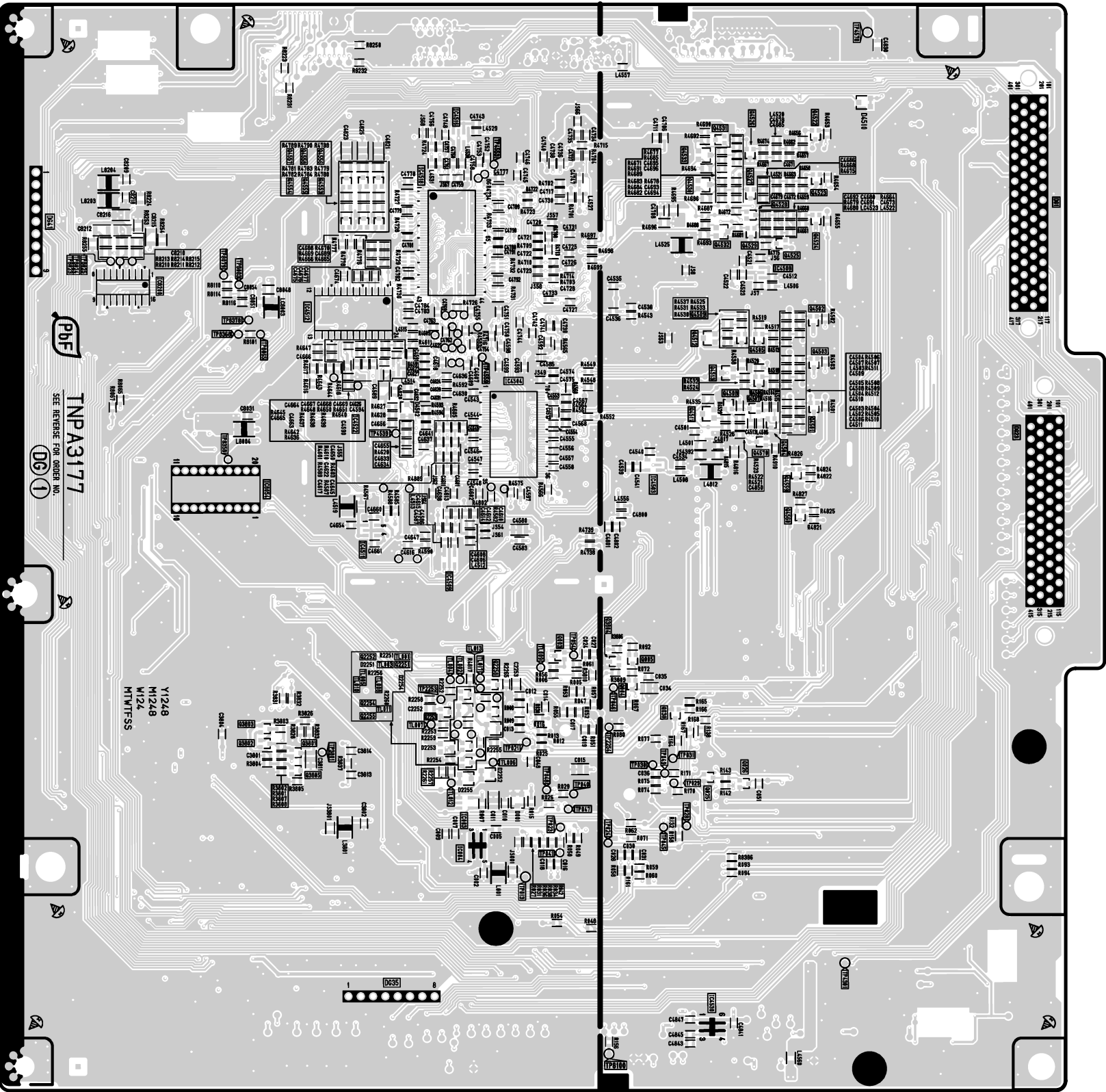
H-BOARD (FOIL SIDE)			
IC		TP	
IC4202	F-4	TP4221	F-2
IC4203	F-2	TP4226	E-2
IC4301	D-3	TP4301	D-2
IC4302	E-3	TP4302	D-3
TRANSISTOR	F-2	TP4303	D-3
		TP4304	E-2
		TP4305	E-2
		TP4306	E-2
		TP4307	E-3
		TP4308	E-3
		TP4310	F-3
		TP4312	F-3
		TP4313	F-3
		TP4314	E-2
		TP4322	F-3
		TP4330	F-3
		TP4335	F-3
		TP4337	F-3
		TP4343	F-3
		TP4350	E-2
		TP4351	E-2
		TP4354	F-3
		TP4355	E-3
		TP4356	F-3
		TP4358	E-2
		TP4359	E-2
		TP4360	E-2
		TP4361	E-2
		TP4362	E-2
		TP4363	E-2
		TP4364	E-2
		TP4741	F-3

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TH-37/42PD25U/P  
H-BOARD TNPA3178

DG-BDARD(FOIL SIDE)  
TNPA3177

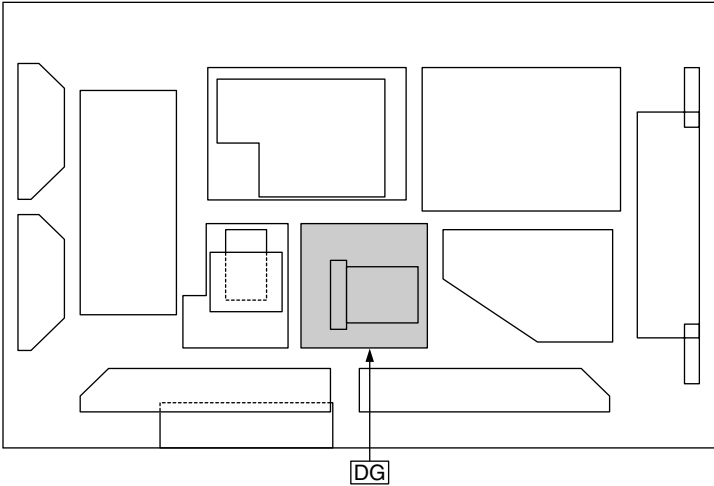
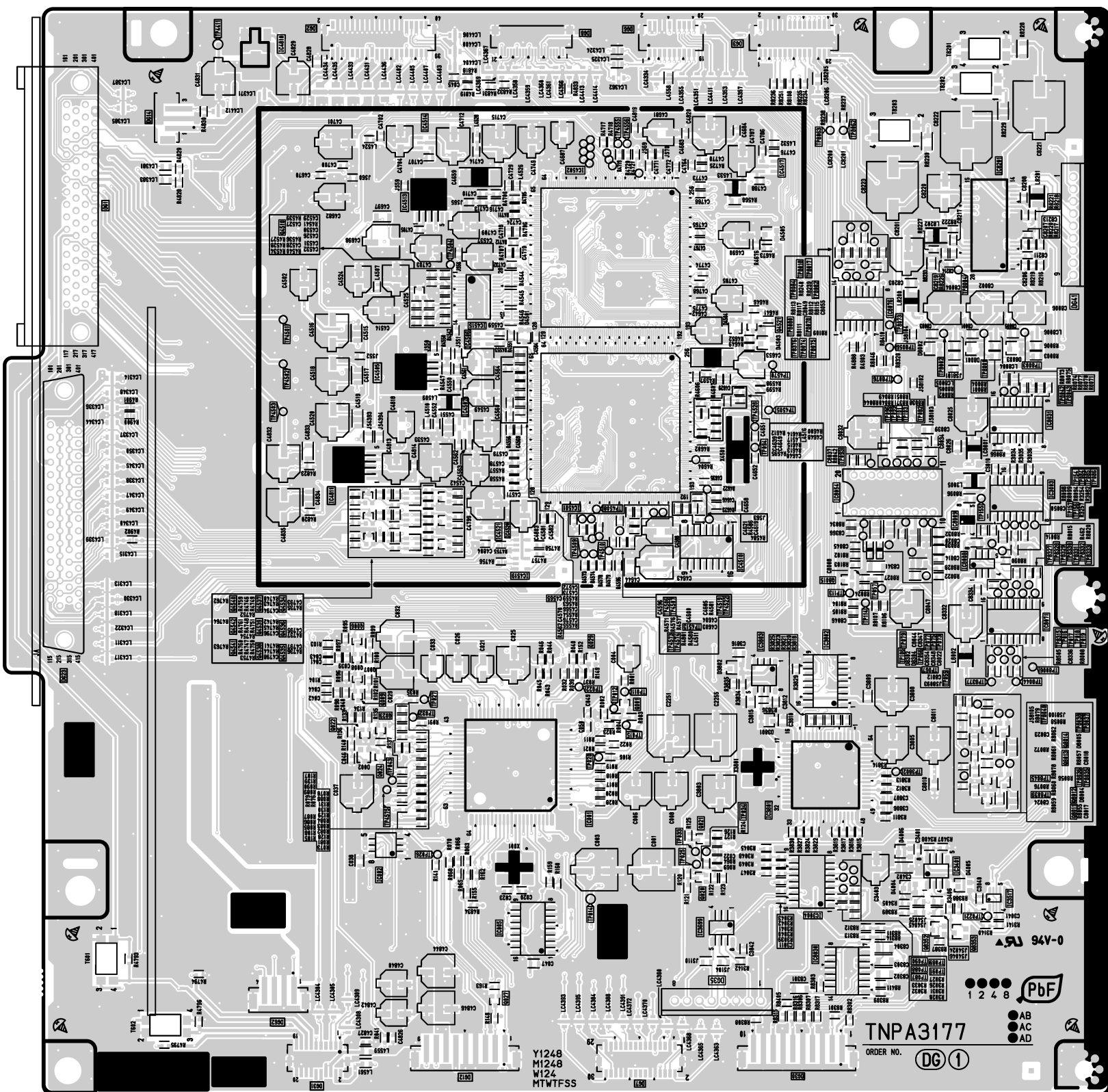


Parts Location

DG-BOARD (FOIL SIDE)							
IC				TP			
IC003	C-2	Q4503	E-4	TP013	D-2		
IC004	C-2	Q4504	E-4	TP021	D-3		
IC4503	D-4	Q4505	E-4	TP023	D-2		
IC4504	D-4	Q4506	E-4	TP024	D-2		
IC4508	E-5	Q4507	E-4	TP028	D-2		
IC4509	C-3	Q4508	E-4	TP029	D-2		
IC4511	C-4	Q4509	E-4	TP030	D-2		
IC4512	C-5	Q4511	E-4	TP031	D-2		
IC4516	C-5	Q4512	E-4	TP040	D-2		
IC4518	C-5	Q4513	E-4	TP041	D-2		
IC4522	C-4	Q4522	E-5	TP045	D-2		
IC4530	E-1	Q4523	E-5	TP046	D-3		
IC8054	B-4	Q4524	E-5	TP047	D-2		
IC8200	B-5	Q4525	E-5	TP048	D-2		
		Q4526	E-5	TP049	D-2		
		Q4527	E-5	TP054	D-3		
		Q4528	E-5	TP2253	C-3		
		Q4529	E-5	TP2254	D-3		
		Q4530	E-5	TP3801	C-2		
		Q4531	E-5	TP4301	E-1		
		Q4532	E-5	TP4539	C-4		
		Q4533	E-5	TP4553	C-5		
		Q4553	C-5	TP4559	C-4		
		Q4554	C-5	TP4578	E-6		
		Q4555	C-5	TP8023	B-5		
		Q4556	C-5	TP8024	B-5		
		Q4557	C-5	TP8025	B-5		
		Q4558	C-5	TP8065	B-5		
		Q4559	E-4	TP8079	B-5		
		Q4560	E-4	TP8083	B-5		
		Q4570	E-4	TP8100	D-1		
				TP8358	B-4		
				TP8368	B-5		
				TP8378	B-5		

DG-BRD(COMPONENT SIDE)  
TNPA3177

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Parts Location

DG-BRD (COMPONENT SIDE)									
IC		TRANSISTOR		TP					
IC001	C-3	Q001	D-3	TP011	D-3	TP4505	E-4		
IC002	C-2	Q006	C-3	TP012	D-3	TP4506	D-4		
IC005	C-2	Q009	C-3	TP014	D-2	TP4507	D-4		
IC3003	F-4	Q020	D-2	TP015	D-3	TP4508	D-4		
IC3004	E-2	Q021	D-2	TP016	F-3	TP4509	D-4		
IC3401	E-2	Q022	C-3	TP017	F-3	TP4510	D-4		
IC3517	F-2	Q023	C-3	TP018	F-3	TP4513	D-4		
IC3699	D-2	Q024	C-3	TP019	F-3	TP4519	D-4		
IC3801	E-2	Q027	C-1	TP020	D-3	TP4522	D-4		
IC3802	E-3	Q4510	C-5	TP022	D-3	TP4528	D-4		
IC3803	E-3	Q4521	D-5	TP0221	F-2	TP4555	D-6		
IC4501	D-4	Q4534	C-4	TP025	D-2	TP4556	D-6		
IC4502	D-5	Q4535	C-4	TP026	C-2	TP4570	E-4		
IC4504	C-5	Q4536	C-4	TP027	C-3	TP4573	D-4		
IC4505	C-4	Q4537	C-4	TP032	C-3	TP4574	D-4		
IC4506	C-5	Q4538	C-4	TP033	D-2	TP4575	C-2		
IC4507	C-4	Q4539	C-4	TP034	D-2	TP8001	F-5		
IC4510	D-4	Q4540	C-4	TP043	C-2	TP8002	E-5		
IC4513	C-5	Q4541	C-4	TP055	E-3	TP8003	F-5		
IC4514	C-6	Q4542	C-4	TP057	E-3	TP8004	E-5		
IC4515	C-5	Q8011	F-2	TP066	E-4	TP8006	F-3		
IC4517	E-5	Q8012	F-2	TP067	E-4	TP8017	E-5		
IC4519	C-4	Q8013	F-3	TP073	E-4	TP8018	E-5		
IC4520	C-4	Q8014	F-3	TP075	E-4	TP8035	F-3		
IC4521	C-4	Q8015	E-3	TP077	E-4	TP8036	F-3		
IC4810	B-6	Q8352	E-2	TP079	E-4	TP8037	F-3		
IC4811	C-4	Q8353	E-2	TP082	E-4	TP8038	F-3		
IC8008	F-3			TP084	F-4	TP8039	F-2		
IC8009	F-4			TP085	F-4	TP8040	F-3		
IC8030	E-2			TP086	F-4	TP8042	F-4		
IC8031	F-4			TP087	E-2	TP8043	F-4		
IC8054	E-4			TP088	E-2	TP8044	F-3		
IC8071	F-3			TP089	E-2	TP8045	F-3		
IC8076	E-5			TP090	E-2	TP8056	E-5		
IC8201	F-5			TP091	E-2	TP8062	E-6		
				TP093	E-4	TP8063	E-6		
				TP094	D-4	TP8073	E-5		
				TP096	E-4	TP8076	E-4		
				TP099	E-4	TP8078	E-5		
				TP101	E-4	TP8080	E-5		
				TP103	E-4	TP8082	E-5		
				TP106	E-4	TP8084	E-5		
				TP113	E-3	TP8315	F-3		
				TP114	E-3	TP8327	F-3		
				TP154	F-4	TP8328	F-3		
				TP155	F-4	TP8329	F-3		
				TP156	F-4	TP8330	F-3		
				TP157	F-4	TP8331	F-3		
				TP3802	E-2	TP8332	F-3		
				TP4411	B-6	TP8333	F-3		
				TP4501	B-5	TP8374	E-5		
				TP4502	B-4	TP8375	E-5		
				TP4503	B-4	TP8376	E-5		
						TP8377	F-3		

A B C D E F G H I

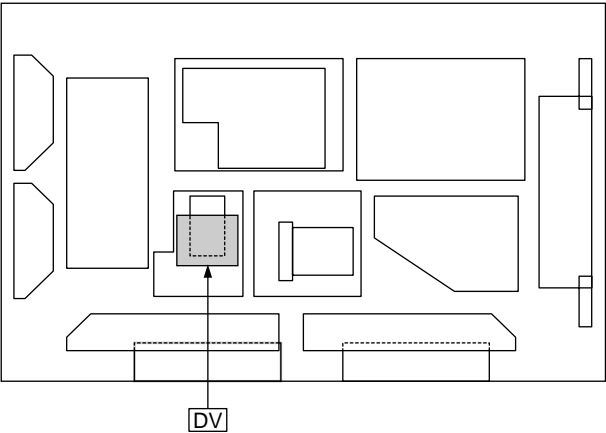
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Parts Location

DV-BOARD (FOIL SIDE)					
IC		TP		TP025	A-4
IC5006	D-2	TP01	B-3	TP026	A-4
TRANSISTOR		TP014	A-3	TP027	B-4
		TP015	A-3	TP029	B-2
Q5002	C-3	TP016	A-3	TP030	B-2
Q5003	C-4	TP017	A-3	TP031	B-2
Q5007	C-2	TP018	A-3	TP032	C-4
Q5008	C-3	TP019	A-3	TP033	C-4
Q5009	C-3	TP02	B-3	TP034	B-4
Q5011	B-2	TP020	A-3	TP05	B-4
Q5013	B-2	TP021	A-3	TP06	B-4
Q5016	B-2	TP022	A-3		
Q5017	B-2	TP023	A-3		
Q5018	B-2	TP024	A-4		

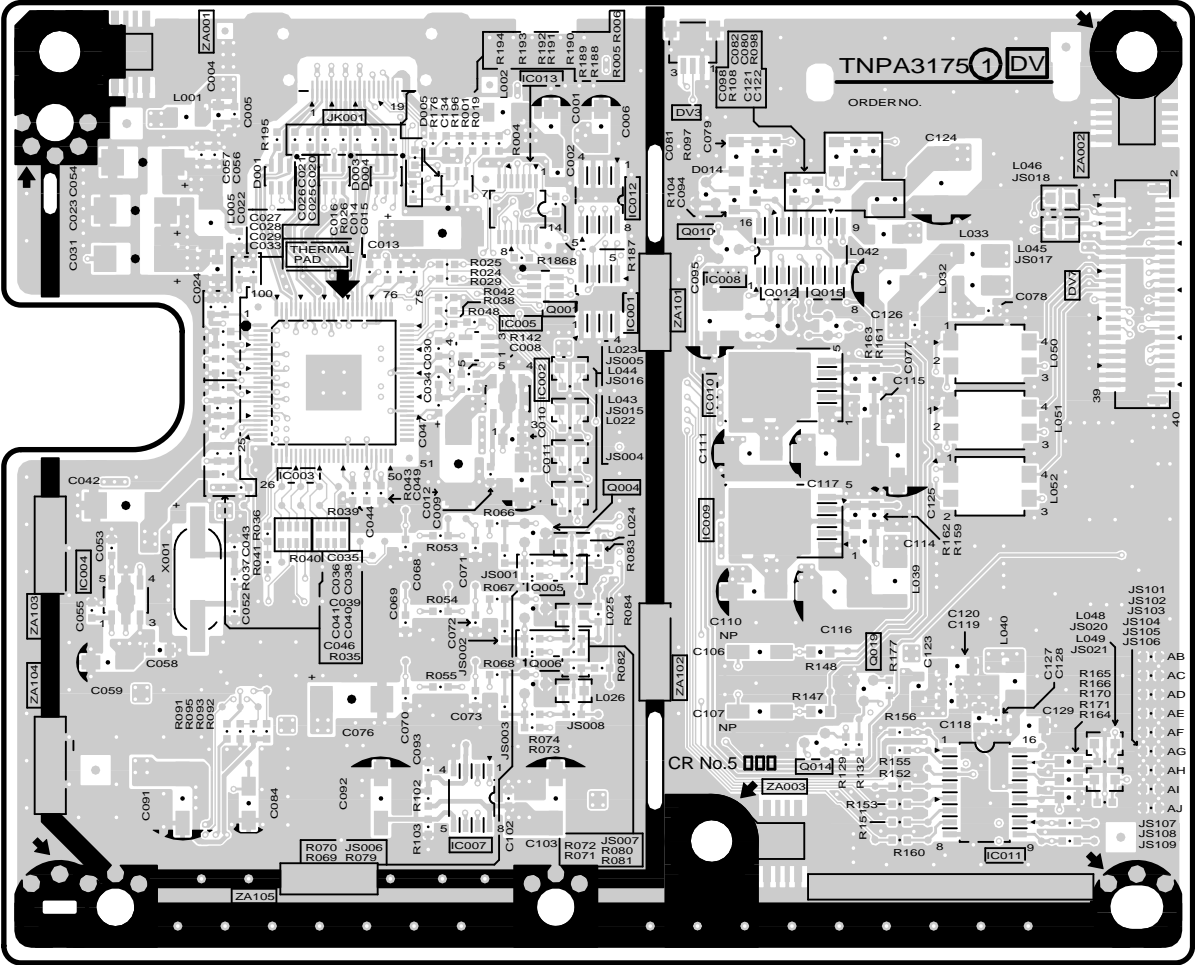
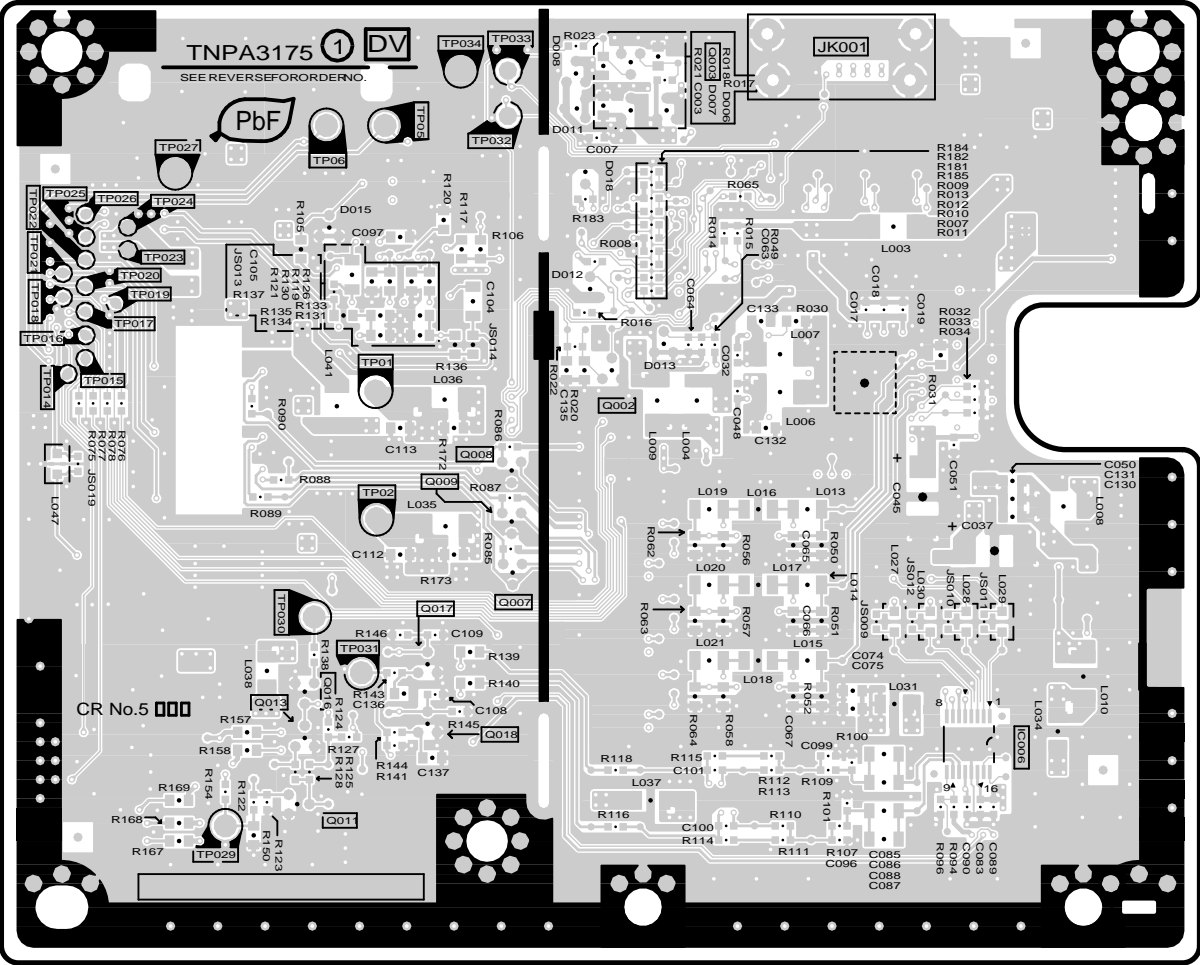
Parts Location

DV-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC5001	G-3	Q5001	G-3
IC5002	G-3	Q5004	G-3
IC5003	F-3	Q5005	G-2
IC5004	F-2	Q5006	G-2
IC5005	G-3	Q5010	H-3
IC5007	G-2	Q5012	H-3
IC5008	H-3	Q5014	H-2
IC5009	H-2	Q5015	H-3
IC5010	H-3	Q5019	H-2
IC5011	H-2		
IC5012	G-4		
IC5013	G-4		



DV-BOARD(FOIL SIDE)  
TXNDV1UHSU

DV-BOARD(COMPONENT SIDE)  
TXNDV1UHSU



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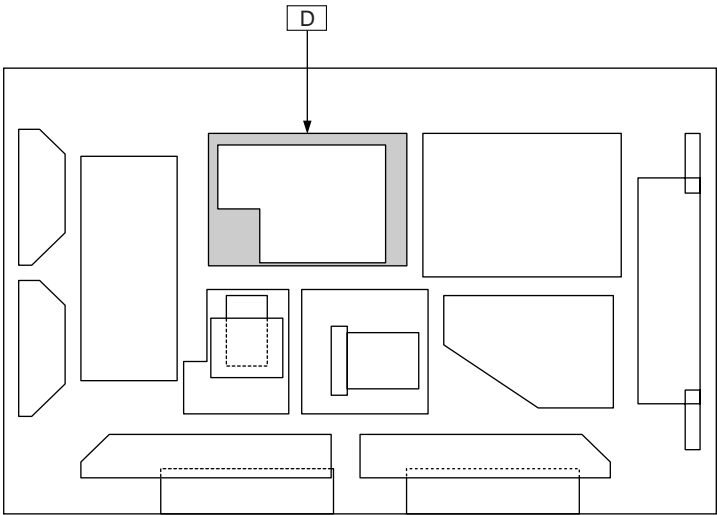
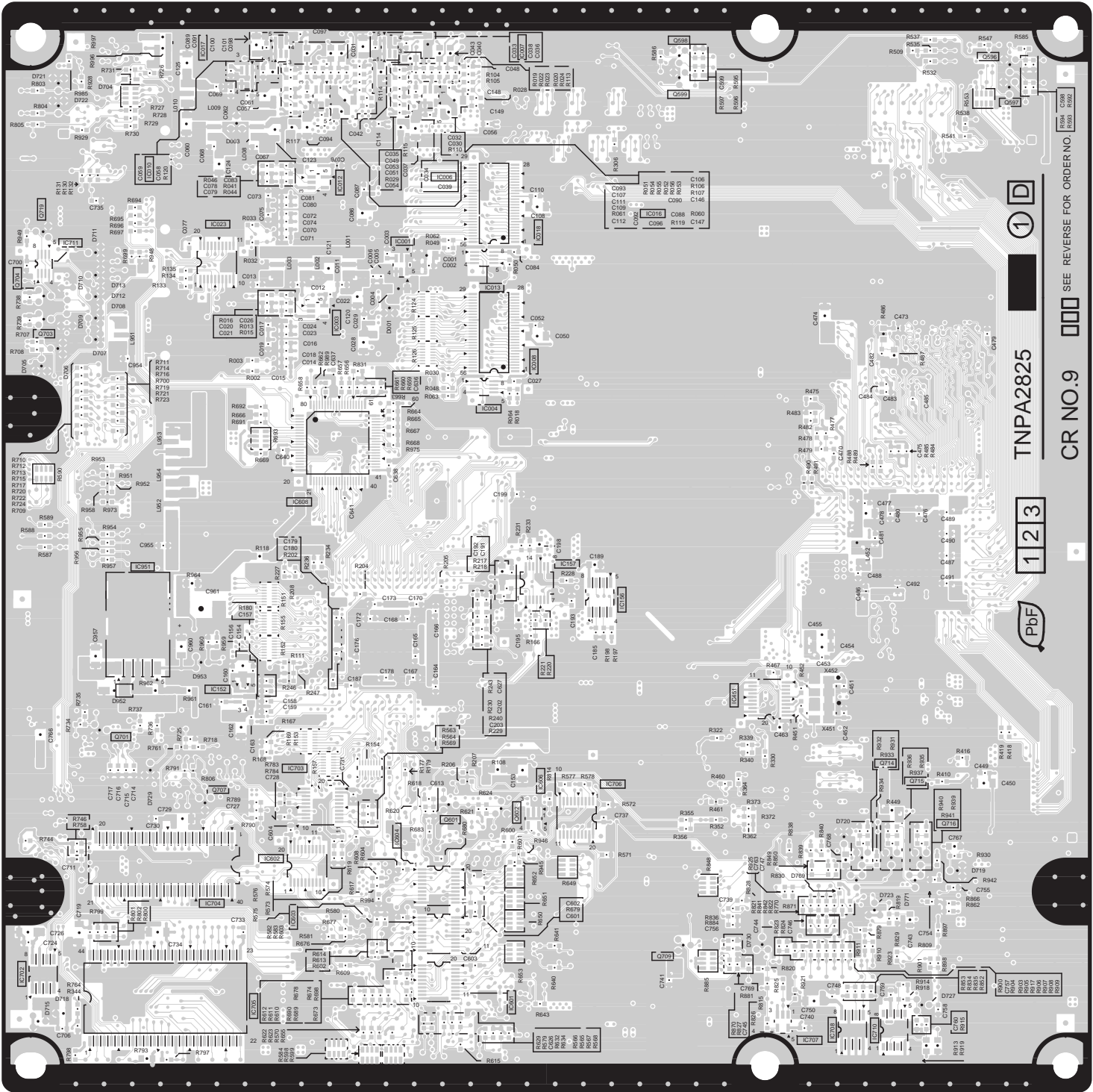
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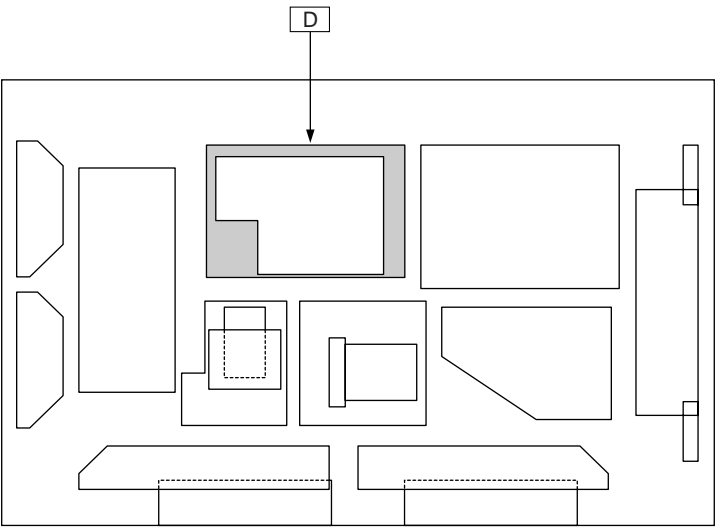
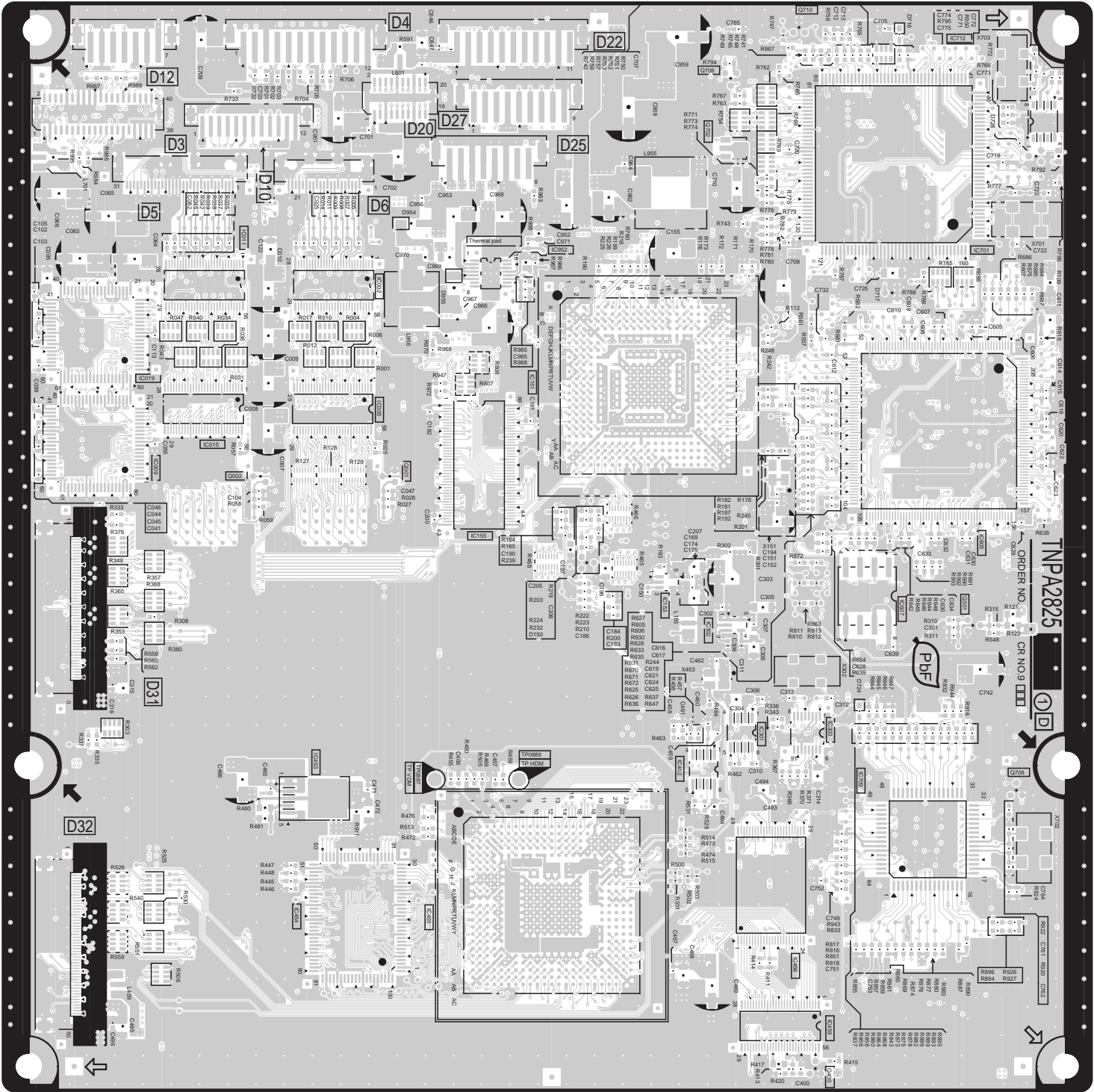
D-BOARD (FOIL SIDE)  
TZTNP01TTSU



Parts Location

D-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC9001	C-5	Q9596	E-5
IC9003	B-4	Q9597	E-5
IC9004	C-4	Q9598	D-5
IC9006	C-5	Q9599	D-5
IC9007	C-5	Q9601	C-2
IC9008	C-4	Q9602	C-2
IC9010	A-5	Q9701	A-2
IC9012	B-5	Q9703	A-4
IC9013	C-4	Q9704	A-4
IC9016	D-5	Q9707	B-2
IC9017	B-5	Q9709	D-1
IC9018	C-5	Q9714	E-2
IC9023	B-5	Q9715	E-2
IC9152	B-3	Q9716	E-2
IC9156	C-3	Q9719	A-5
IC9157	C-3		
IC9451	D-2		
IC9601	C-1		
IC9602	B-2		
IC9603	B-2		
IC9604	B-2		
IC9606	C-2		
IC9608	B-3		
IC9702	A-1		
IC9703	B-3		
IC9704	B-2		
IC9705	B-1		
IC9706	C-2		
IC9707	D-1		
IC9708	D-1		
IC9710	E-1		
IC9711	A-5		
IC9951	A-3		

D-BOARD (COMPONENT SIDE)  
TZTNP01UHSB

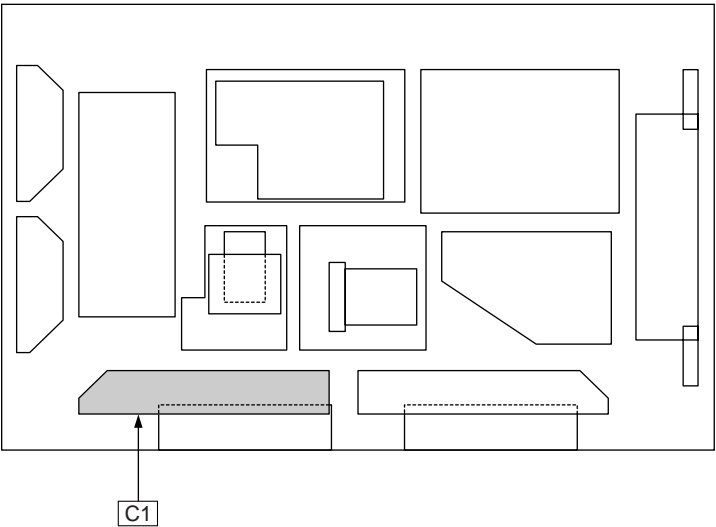


Parts Location

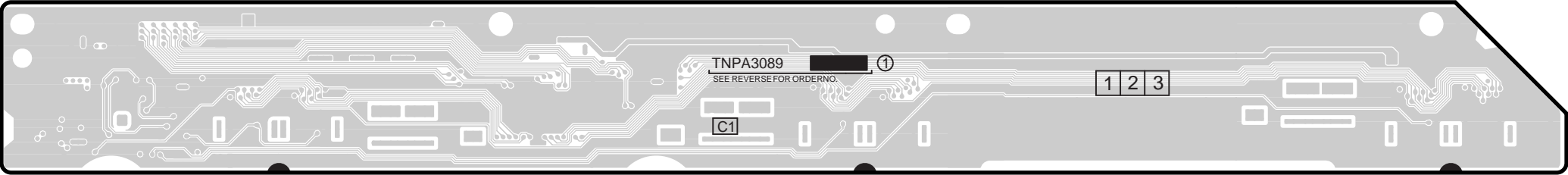
D-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC9002	B-4	Q9001	C-3
IC9005	B-4	Q9002	B-3
IC9009	A-4	Q9301	E-3
IC9011	B-5	Q9400	D-1
IC9015	B-4	Q9702	D-5
IC9019	A-4	Q9706	D-5
IC9151	C-4	Q9708	E-2
IC9153	D-3	Q9710	D-5
IC9155	C-3	TRANSISTOR	
IC9301	D-2	TP0887	C-2
IC9302	D-2	TP0889	C-2
IC9303	D-2		
IC9452	D-2		
IC9453	B-2		
IC9454	B-2		
IC9455	C-2		
IC9456	D-1		
IC9459	D-1		
IC9605	E-3		
IC9607	E-3		
IC9701	E-4		
IC9709	E-2		
IC9712	E-5		
IC9952	C-4		

Parts Location

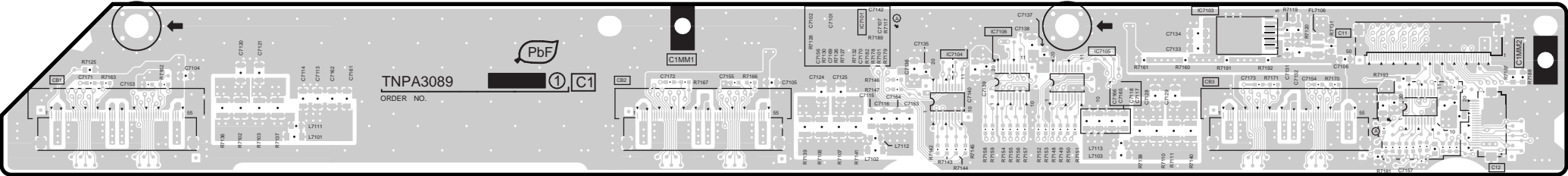
C1-BOARD			
IC			
IC7101	E-2		
IC7103	F-2		
IC7104	E-2		
IC7105	F-2		
IC7106	E-2		



C1-BOARD (FOIL SIDE)  
TNPA3089 (FOR TH-37PD25U/P)

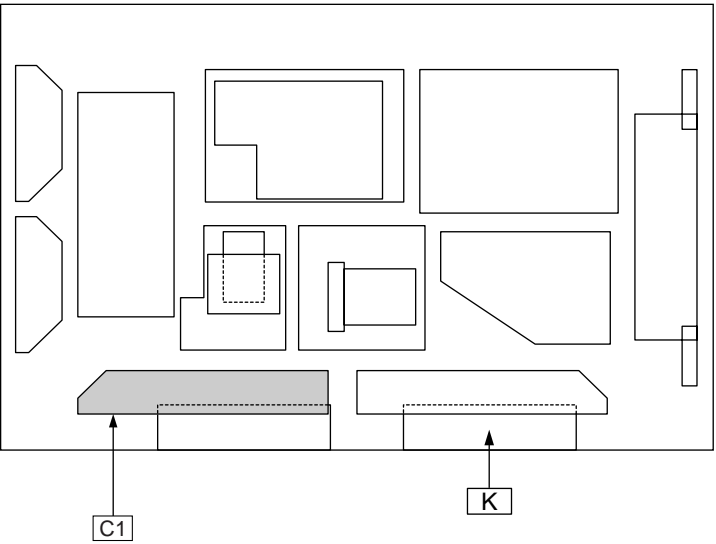


C1-BOARD (COMPONENT SIDE)  
TNPA3089 (FOR TH-37PD25U/P)

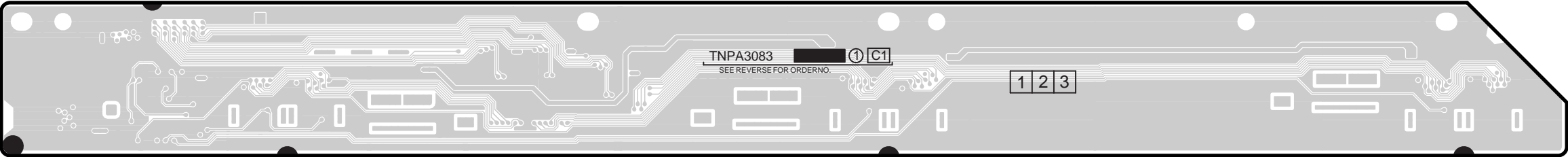


Parts Location

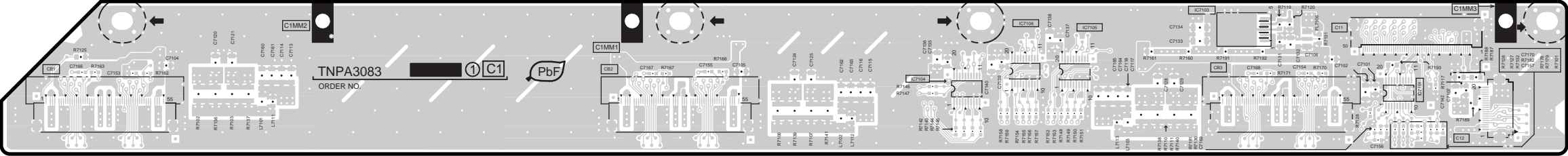
C1-BOARD			
IC			
IC7101	H-2		
IC7103	G-2		
IC7104	E-2		
IC7105	F-2		
IC7106	F-2		



C1-BOARD (FOIL SIDE)  
TNPA3083 (FOR TH-42PD25U/P)

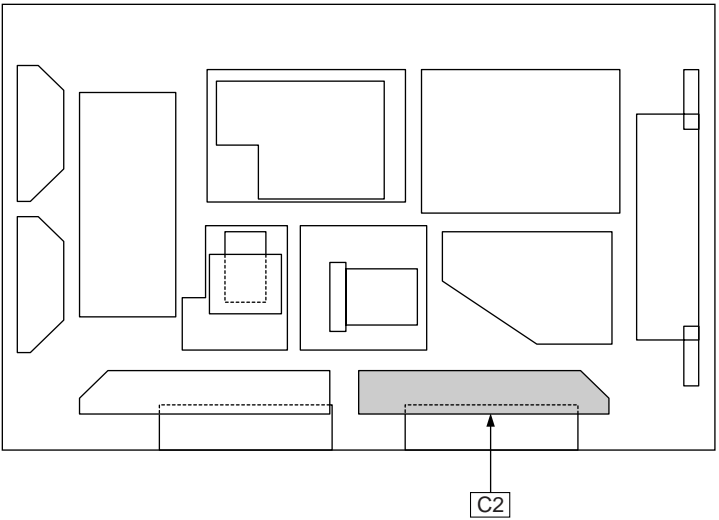


C1-BOARD (COMPONENT SIDE)  
TNPA3083 (FOR TH-42PD25U/P)

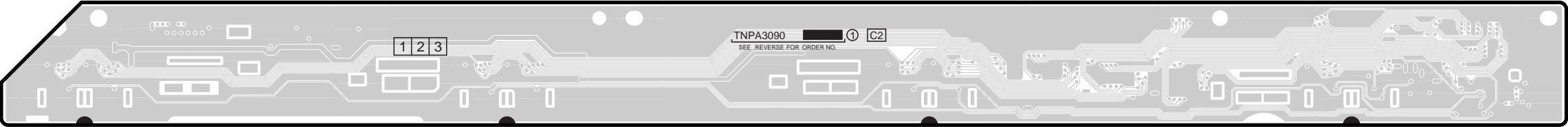


Parts Location

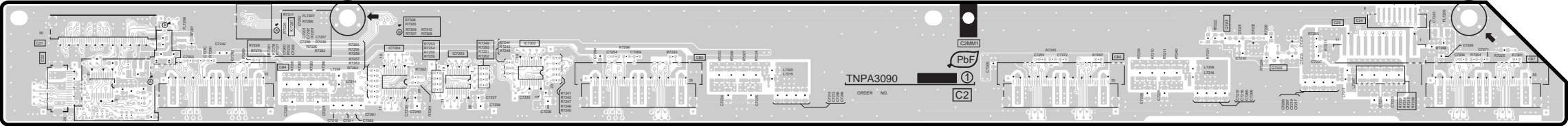
C2-BOARD			
IC		TRANSISTOR	
IC7201	B-2	Q7201	G-2
IC7202	C-2	Q7202	G-2
IC7203	C-2		
IC7204	C-2		



C2-BOARD (FOIL SIDE)  
TNPA3090 (FOR TH-37PD25U/P)

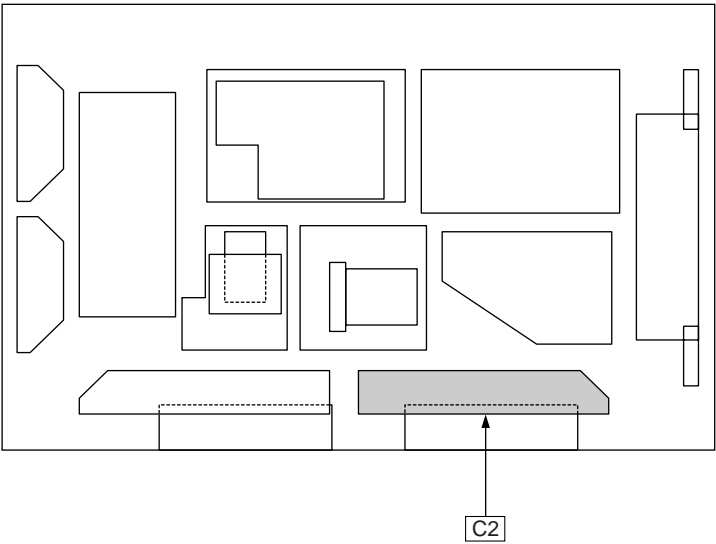


C2-BOARD (COMPONENT SIDE)  
TNPA3090 (FOR TH-37D25U/P)

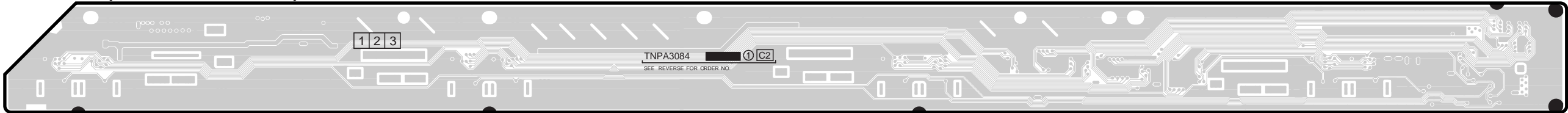


Parts Location

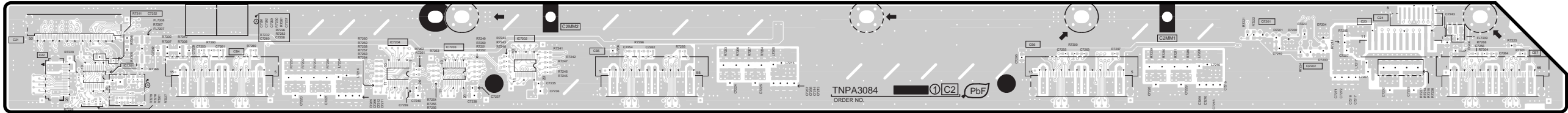
C2-BOARD			
IC		TRANSISTOR	
IC7201	A-2	Q7201	H-2
IC7202	D-2	Q7202	H-2
IC7203	C-2		
IC7204	C-2		



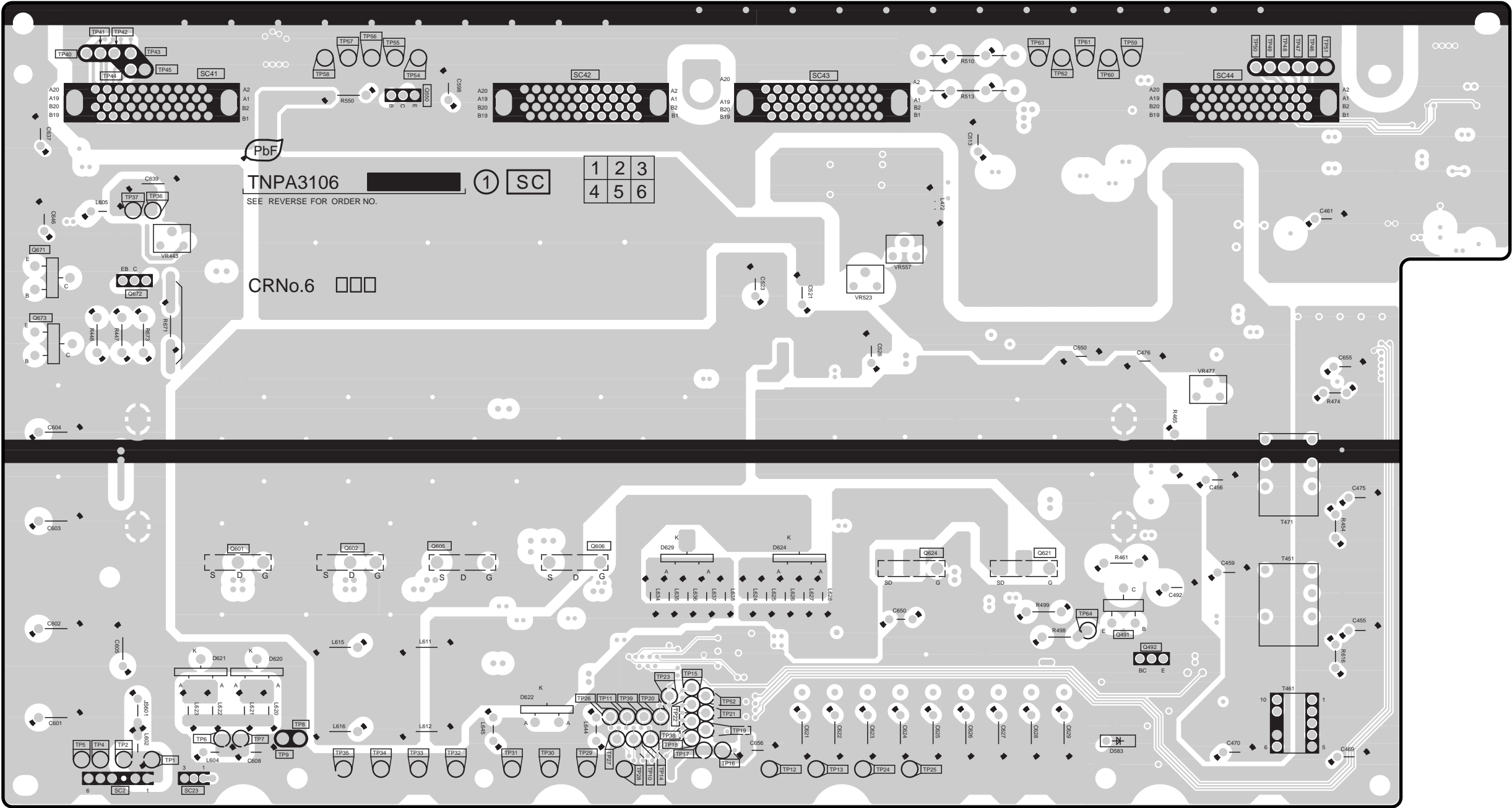
C2-BOARD (FOIL SIDE)  
TNPA3084 (FOR TH-42PD25U/P)

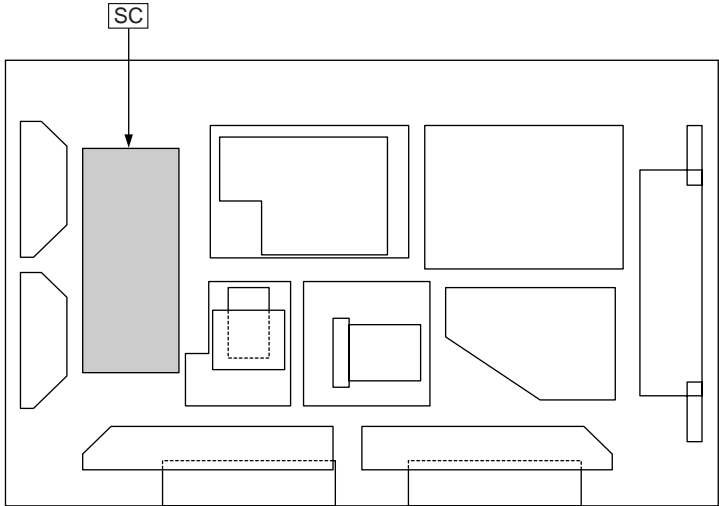


C2-BOARD (COMPONENT SIDE)  
TNPA3084 (FOR TH-42PD25U/P)



SC-BBOARD (FOIL SIDE)  
TNPA3116 (FOR TH-42PD25U/P)  
TNPA3106AB (FOR TH-37PD25U/P)





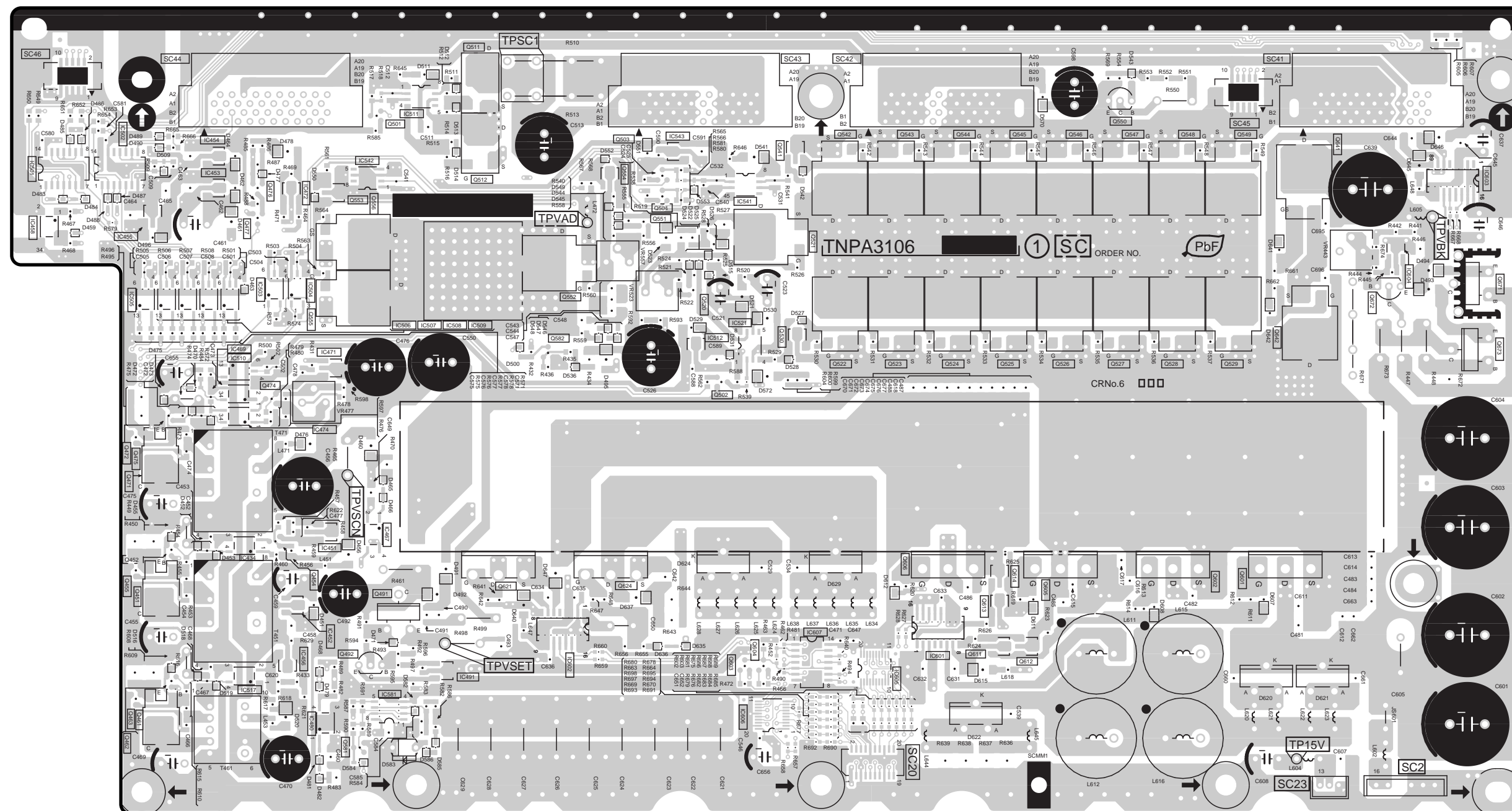
Parts Location

SC-BOARD (FOIL SIDE)					
TRANSISTOR		TP			
Q6491	G-2	TP6001	B-1	TP6033	C-1
Q6492	G-2	TP6002	A-1	TP6034	C-1
Q6550	C-5	TP6004	A-1	TP6035	C-1
Q6601	B-2	TP6005	A-1	TP6036	B-4
Q6602	C-2	TP6006	B-1	TP6037	A-4
Q6605	C-2	TP6007	B-1	TP6038	D-1
Q6606	D-2	TP6008	B-1	TP6039	D-1
Q6621	F-2	TP6009	B-1	TP6040	A-5
Q6624	F-2	TP6010	D-1	TP6041	A-5
Q6671	A-4	TP6011	D-1	TP6042	A-5
Q6672	A-4	TP6012	E-1	TP6043	B-5
Q6673	A-3	TP6013	E-1	TP6044	A-5
		TP6014	D-1	TP6045	B-5
		TP6015	D-1	TP6046	H-5
		TP6016	E-1	TP6047	H-5
		TP6017	D-1	TP6048	H-5
		TP6018	D-1	TP6049	H-5
		TP6019	E-1	TP6050	G-5
		TP6021	E-1	TP6051	G-5
		TP6022	D-1	TP6051	H-5
		TP6023	D-1	TP6052	E-1
		TP6024	E-1	TP6054	C-5
		TP6025	F-1	TP6055	C-5
		TP6026	D-1	TP6056	C-5
		TP6027	D-1	TP6057	C-5
		TP6028	D-1	TP6058	C-5
		TP6029	D-1	TP6060	G-5
		TP6030	D-1	TP6061	G-5
		TP6031	C-1	TP6062	F-5
		TP6032	C-1	TP6063	F-5
				TP6064	G-2

Parts Location

SC-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR			
IC6434	B-2	Q6451	A-2	Q6549	G-4
IC6451	B-2	Q6452	A-2	Q6550	G-4
IC6452	B-2	Q6454	B-2	Q6551	D-3
IC6453	B-4	Q6455	A-2	Q6552	D-3
IC6454	B-4	Q6461	A-1	Q6553	C-4
IC6455	A-4	Q6462	A-1	Q6554	D-4
IC6456	B-2	Q6463	A-1	Q6555	B-3
IC6458	A-4	Q6471	A-3	Q6556	C-4
IC6467	C-2	Q6472	A-3	Q6581	C-1
IC6469	B-3	Q6474	B-3	Q6582	D-3
IC6471	B-3	Q6475	A-3	Q6601	G-2
IC6472	B-4	Q6476	B-4	Q6602	G-2
IC6474	B-3	Q6477	B-4	Q6603	E-2
IC6480	B-1	Q6491	C-2	Q6604	E-2
IC6491	C-1	Q6492	C-2	Q6605	F-2
IC6501	A-4	Q6501	C-4	Q6606	F-2
IC6502	A-4	Q6502	E-3	Q6611	F-2
IC6503	B-4	Q6503	D-4	Q6612	F-2
IC6504	B-4	Q6504	D-4	Q6613	F-2
IC6505	A-3	Q6511	C-5	Q6614	F-2
IC6506	C-3	Q6512	C-4	Q6621	C-2
IC6507	C-3	Q6520	D-3	Q6624	D-2
IC6508	C-3	Q6521	E-4	Q6641	H-4
IC6509	C-3	Q6522	E-3	Q6642	H-3
IC6510	B-3	Q6523	E-3	Q6671	H-4
IC6511	C-4	Q6524	F-3	Q6672	H-3
IC6512	E-3	Q6525	F-3	Q6673	H-3
IC6517	B-1	Q6526	F-3	TP	
IC6521	E-3	Q6527	G-3	TP15V	H-1
IC6541	E-4	Q6528	G-3	TPSC1	C-5
IC6542	C-4	Q6529	G-3	TPVBK	H-4
IC6543	D-4	Q6530	E-3	TPVSCN	C-3
IC6581	C-1	Q6541	E-4	TPVSET	C-2
IC6601	F-2	Q6542	E-4		
IC6602	D-2	Q6543	F-4		
IC6603	H-4	Q6544	F-4		
IC6604	H-4	Q6545	F-4		
IC6605	E-2	Q6546	F-4		
IC6606	E-1	Q6547	G-4		
IC6607	E-2	Q6548	G-4		

SC-BRD (COMPONENT SIDE)  
TNPA3116 (FOR TH-42PD25U/P)  
TNPA3106AB (FOR TH-37PD25U/P)



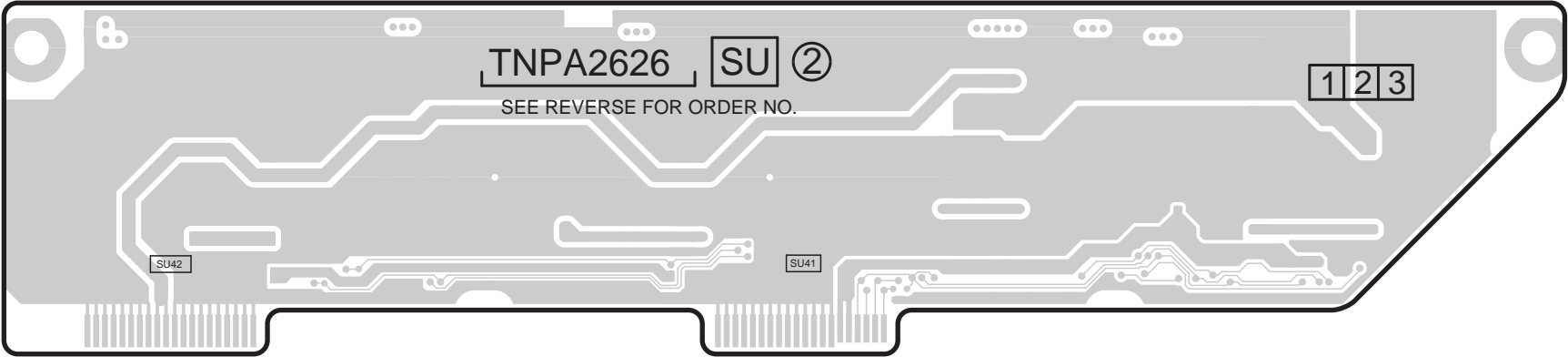
TH-37PD25U/P  
SC-BRD TNPA3106AB

TH-42PD25U/P  
SC-BRD TNPA3116

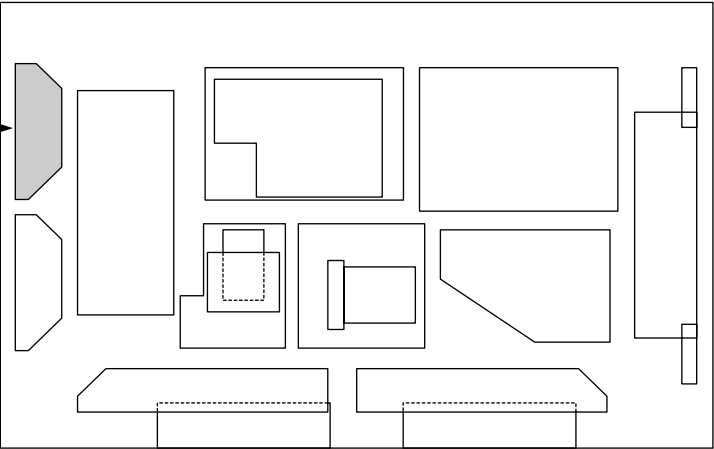
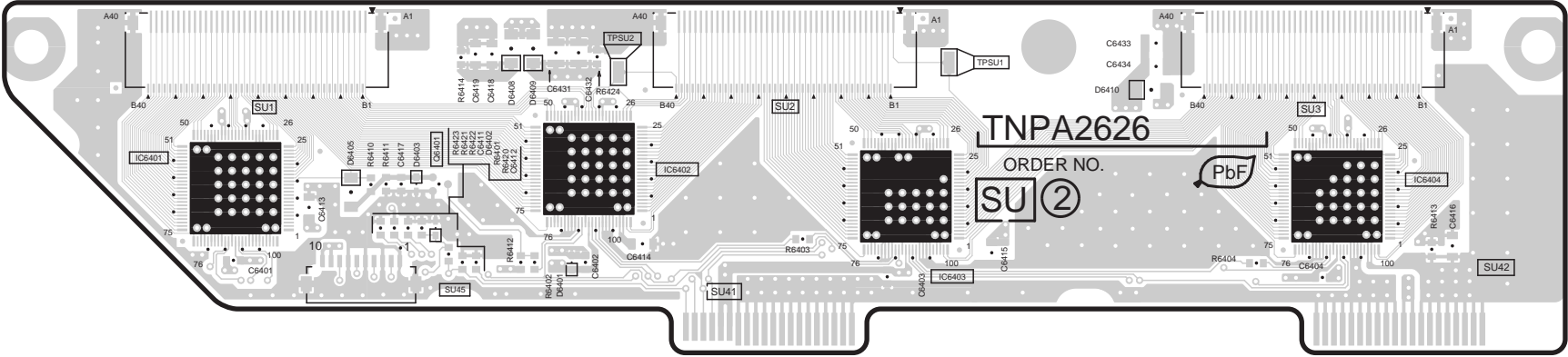
TH-37PD25U/P  
SC-BRD TNPA3106AB

TH-42PD25U/P  
SC-BRD TNPA3116

SU-BOARD (FOIL SIDE)  
TNPA2626AB (FOR TH-37PD25U/P)



SU-BOARD (COMPONENT SIDE)  
TNPA2626AB (FOR TH-37PD25U/P)



Parts Location

SU-BOARD			
IC		TP	
IC6401	B-2	TPSU1 TPSU2	E-2
IC6402	C-2		C-2
IC6403	D-2		
IC6404	F-2		
TRANSISTOR			
Q6401	C-2		

6

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1

A

B

C

D

E

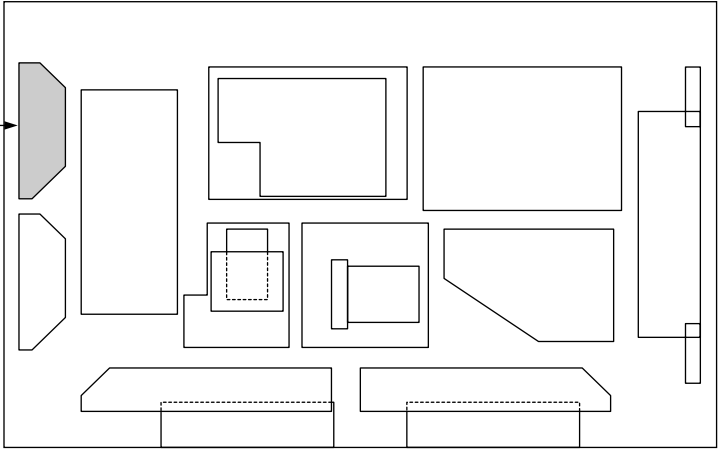
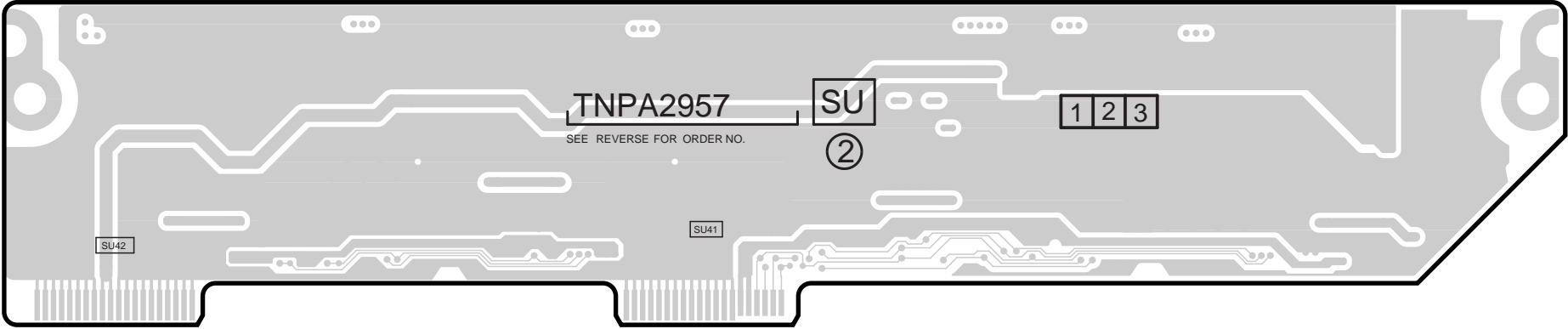
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G

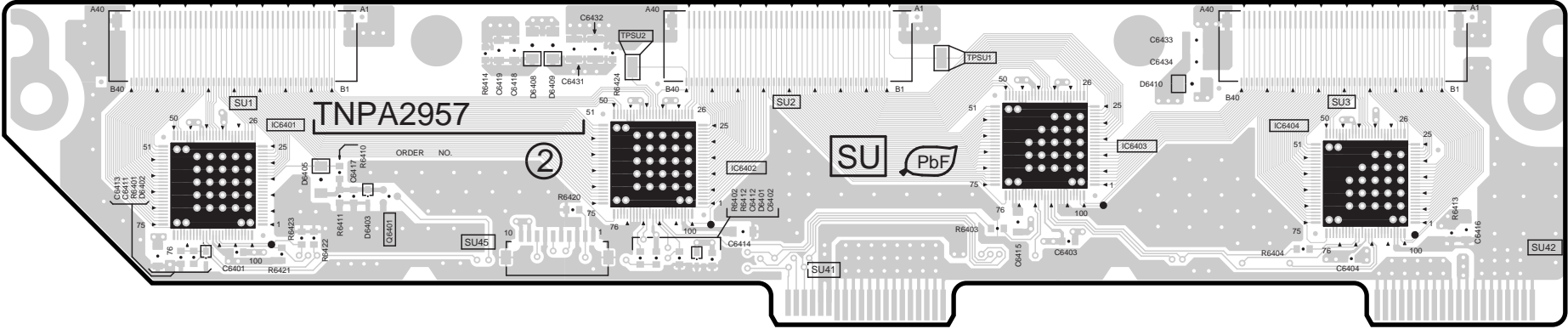
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I

SU-BOARD (FOIL SIDE)  
TNPA2957AB (FOR TH-42PD25U/P)



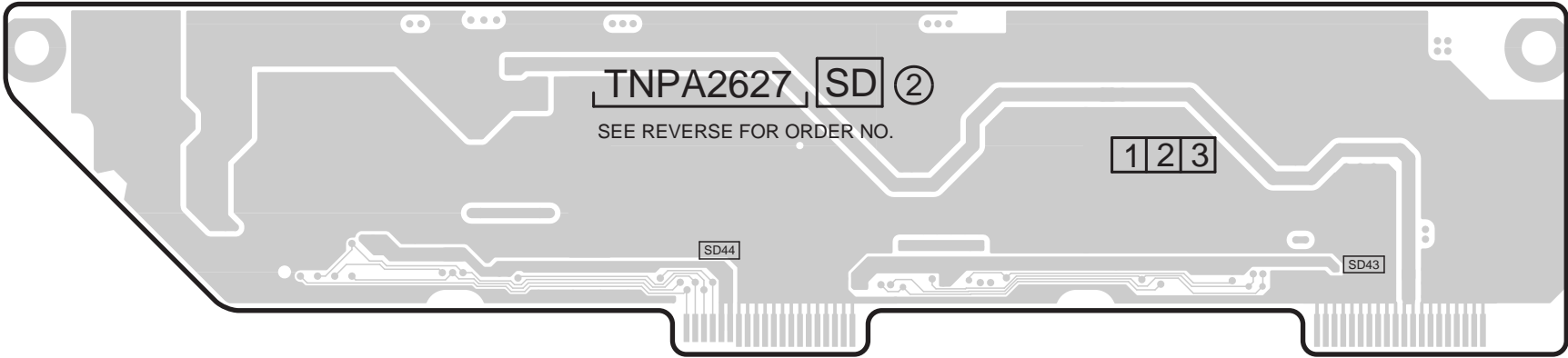
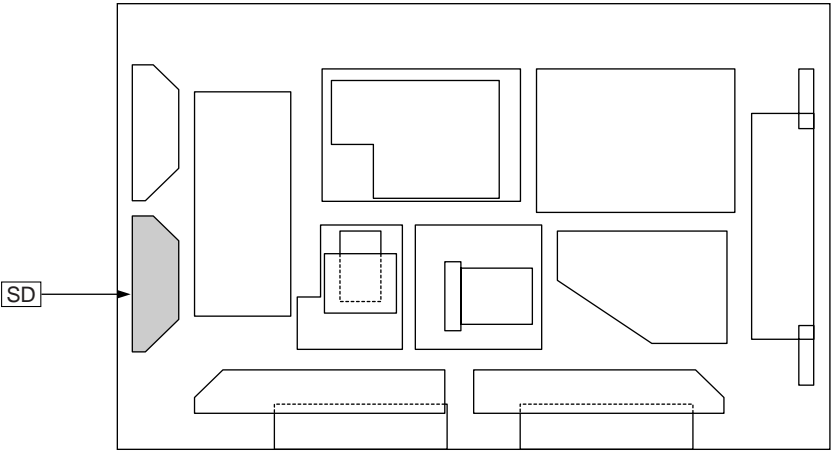
SU-BOARD (COMPONENT SIDE)  
TNPA2957AB (FOR TH-42PD25U/P)



Parts Location

SU-BOARD			
IC		TP	
IC6401	B-2	TPSU1	E-2
IC6402	D-2	TPSU2	C-2
IC6403	E-2		
IC6404	F-2		
TRANSISTOR			
Q6401	B-2		

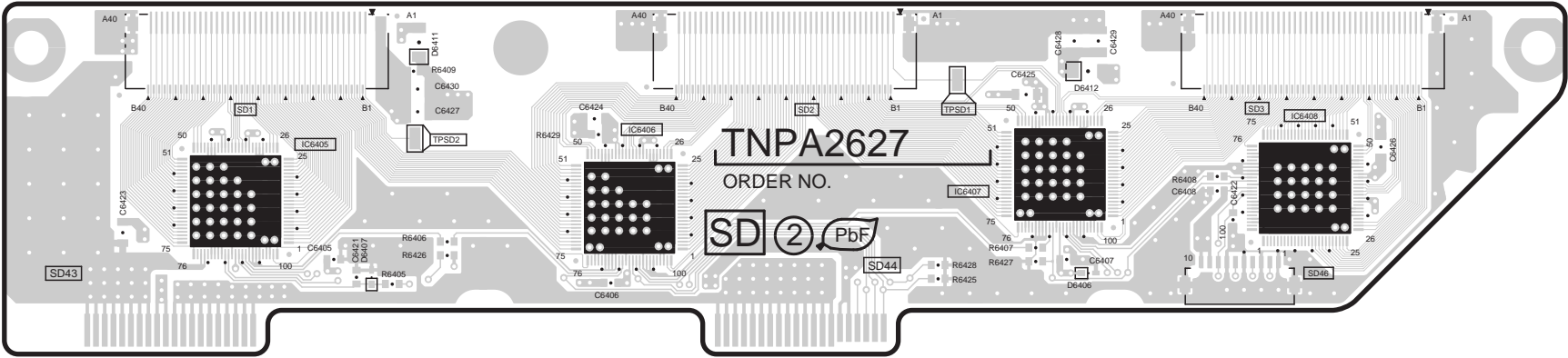
SD-BOARD (FOIL SIDE)  
TNPA2627AB (FOR TH-37PD25U/P)



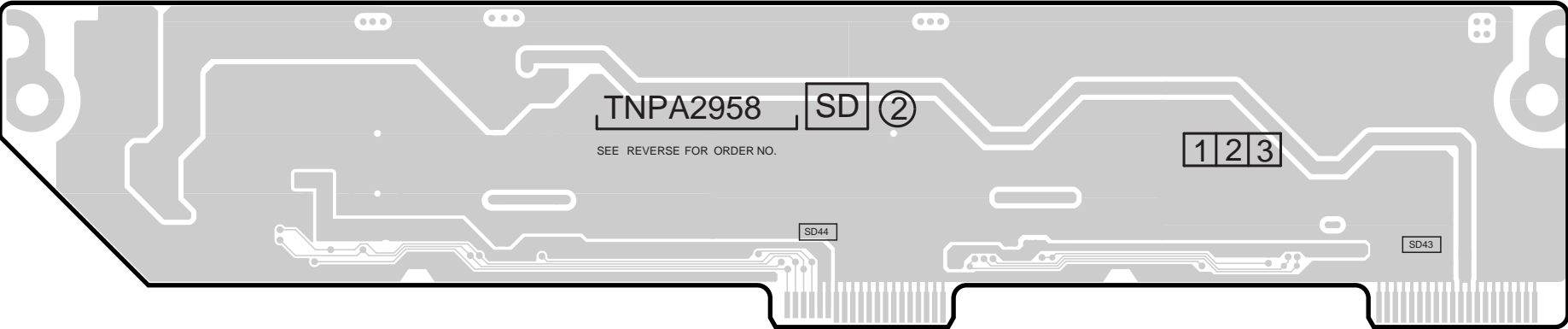
Parts Location

SD-BOARD			
IC		TP	
IC6405	B-2	TPSD1	D-2
IC6406	C-2	TPSD2	C-2
IC6407	E-2		
IC6408	F-2		

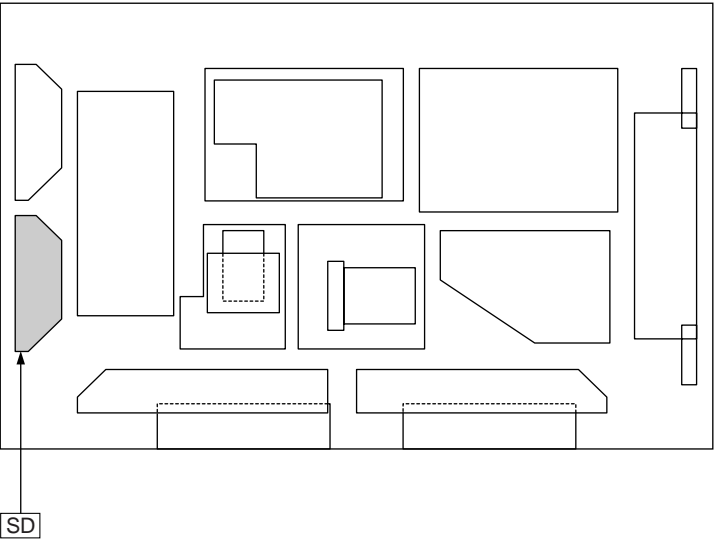
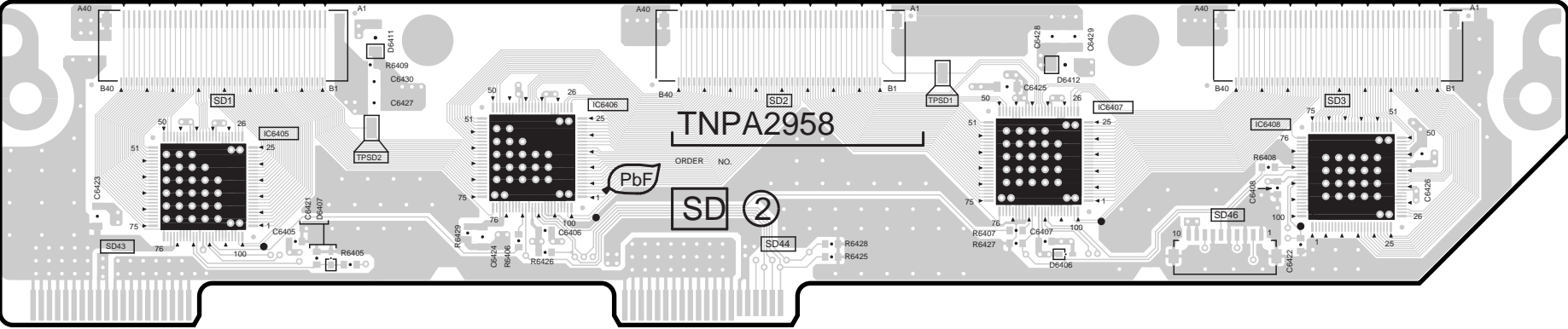
SD-BOARD (COMPONENT SIDE)  
TNPA2627AB (FOR TH-37PD25U/P)



SD-BOARD (FOIL SIDE)  
TNPA2958AB (FOR TH-42PD25U/P)



SD-BOARD (COMPONENT SIDE)  
TNPA2958AB (FOR TH-42PD25U/P)

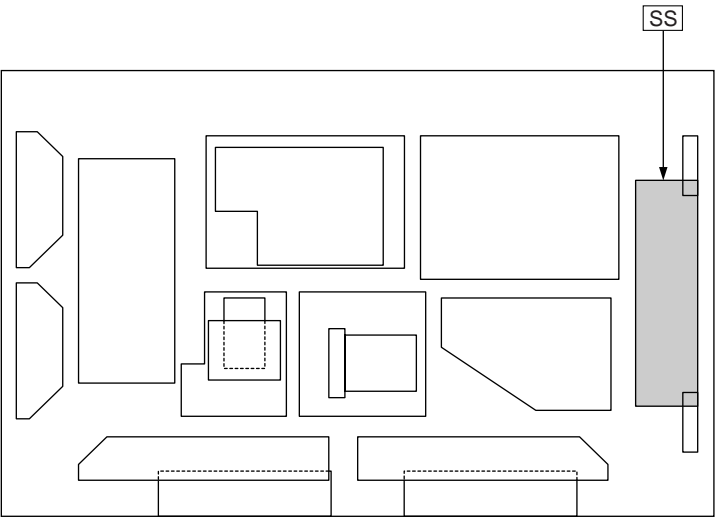


Parts Location

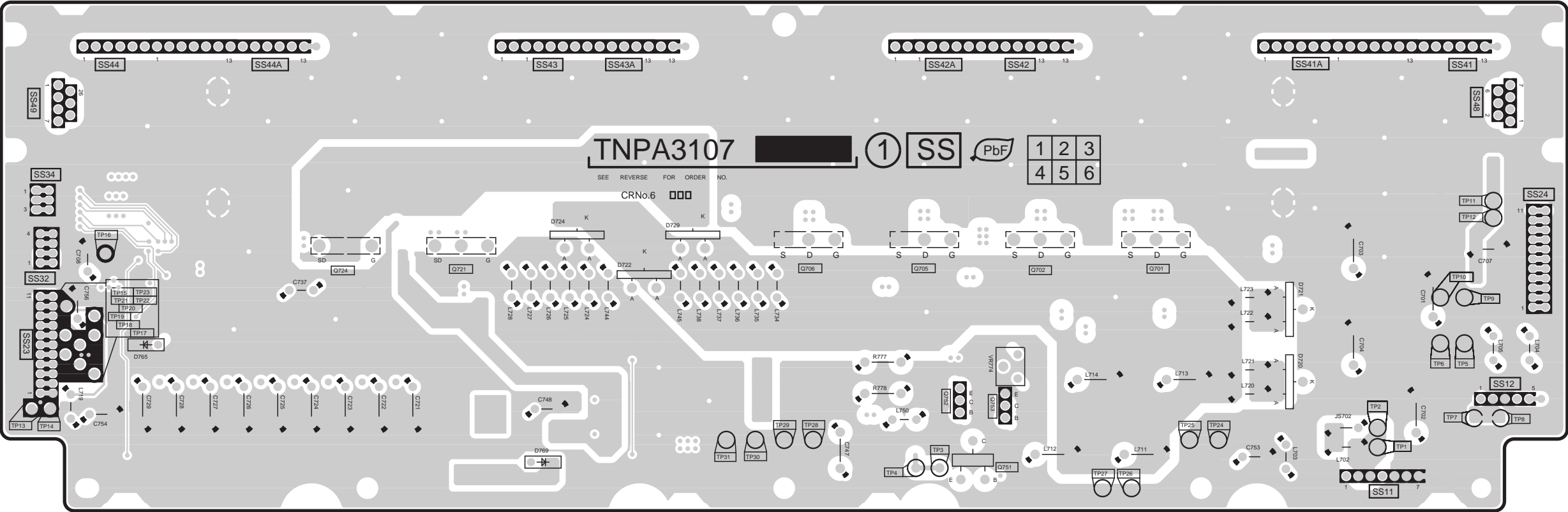
SD-BOARD			
IC		TP	
IC6405	B-2	TPSD1	D-2
IC6406	C-2	TPSD2	B-2
IC6407	E-2		
IC6408	F-2		

Parts Location

SS-BOARD (FOIL SIDE)					
TRANSISTOR		TP			
Q6701	G-2	TP6001	H-1	TP6016	A-2
Q6702	F-2	TP6002	H-1	TP6017	A-2
Q6705	F-2	TP6003	F-1	TP6018	A-2
Q6706	E-2	TP6004	E-1	TP6019	A-2
Q6721	C-2	TP6005	H-2	TP6020	A-2
Q6724	C-2	TP6006	H-2	TP6021	A-2
Q6751	F-1	TP6007	H-1	TP6022	A-2
Q6752	F-1	TP6008	H-1	TP6023	A-2
Q6753	F-1	TP6009	H-2	TP6024	G-1
		TP6010	H-2	TP6025	G-1
		TP6011	H-2	TP6026	G-1
		TP6012	H-2	TP6027	F-1
		TP6013	A-1	TP6028	E-1
		TP6014	A-1	TP6029	E-1
		TP6015	A-2	TP6030	E-1
				TP6031	E-1

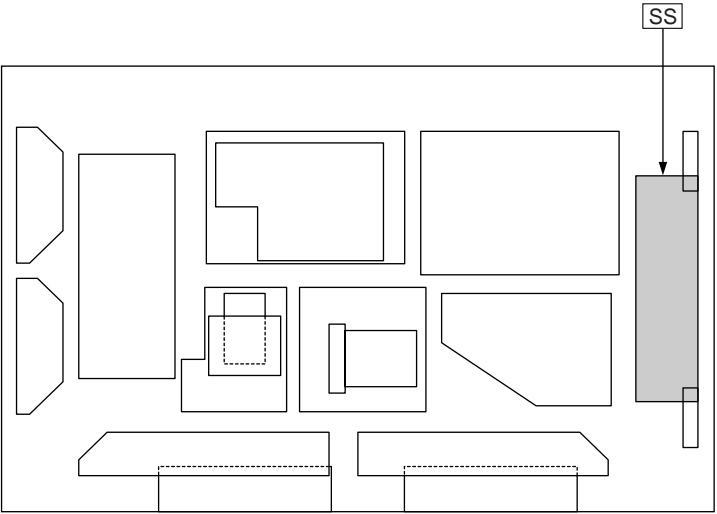


SS-BOARD (FOIL SIDE)  
TNPA3107 (TH-42PD25U/P)  
TNPA3107AB (TH-37PD25U/P)

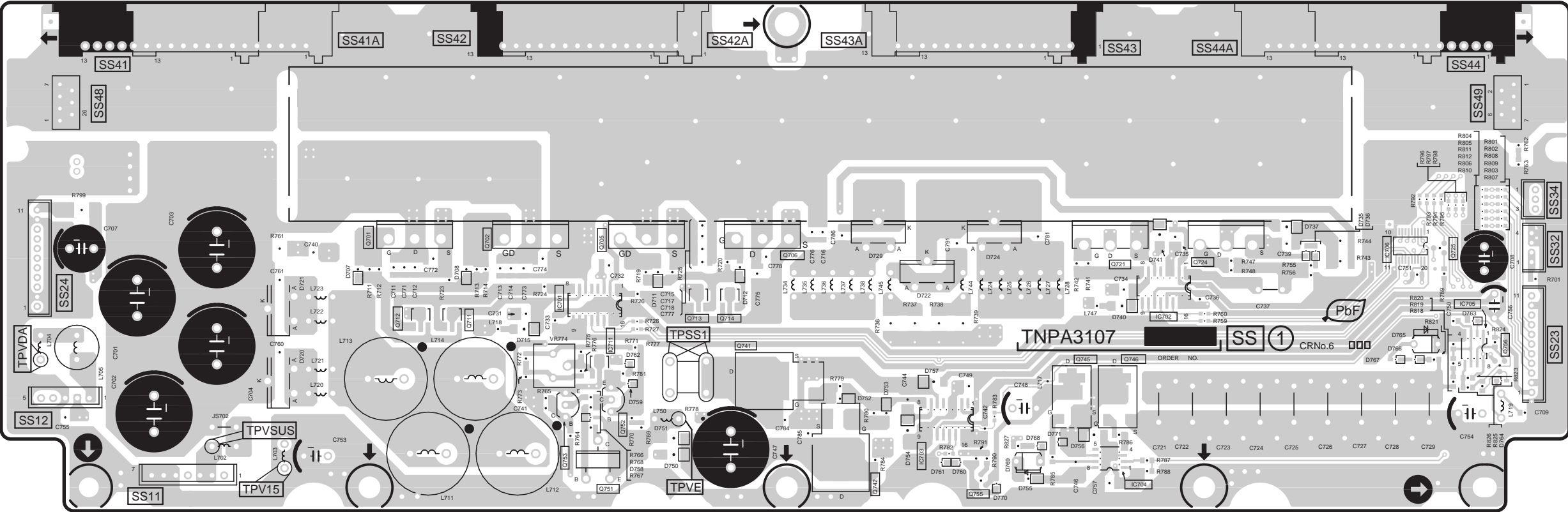


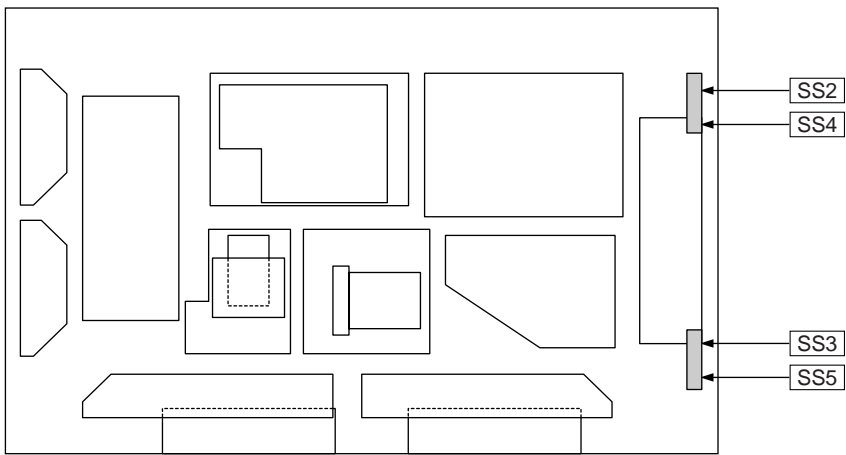
Parts Location

SS-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC6701	D-2	Q6701	C-2	TPSS1	D-1
IC6702	G-2	Q6702	C-2	TPV15	B-1
IC6703	F-1	Q6705	D-2	TPVDA	A-2
IC6704	G-1	Q6706	E-2	TPVE	D-1
IC6705	H-2	Q6711	C-2	TPVSUS	B-1
IC6706	H-2	Q6712	C-2		
IC6711	D-2	Q6713	D-2		
		Q6714	E-2		
		Q6721	G-2		
		Q6724	G-2		
		Q6725	H-2		
		Q6741	E-2		
		Q6742	E-1		
		Q6745	F-1		
		Q6746	G-1		
		Q6751	D-1		
		Q6752	D-1		
		Q6753	D-1		
		Q6755	F-1		
		Q6756	I-2		

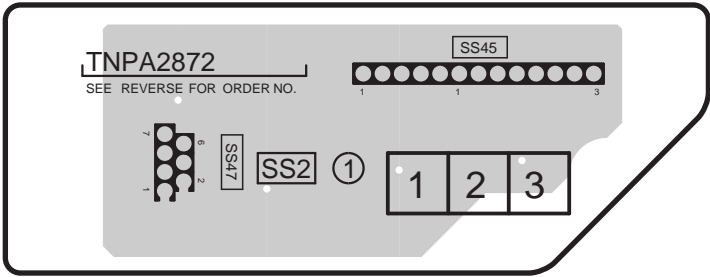


SS-BOARD (COMPONENT SIDE)  
TNPA3107 (TH-42PD25U/P)  
TNPA3107AB (TH-37PD25U/P)

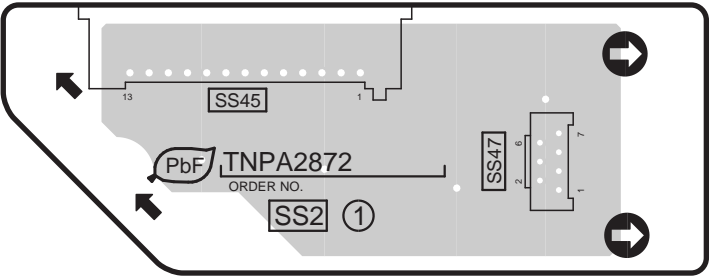




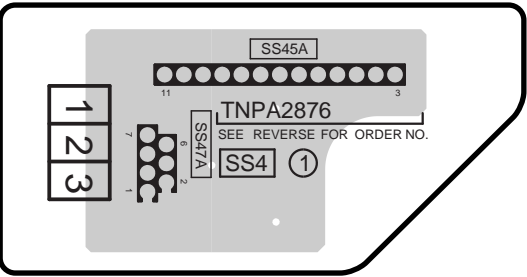
SS2-BOARD (FOIL SIDE)  
TNPA2872 (FOR TH-42PD25U/P)



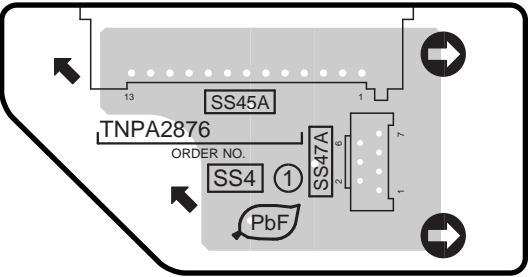
SS2-BOARD (COMPONENT SIDE)  
TNPA2872 (FOR TH-42PD25U/P)



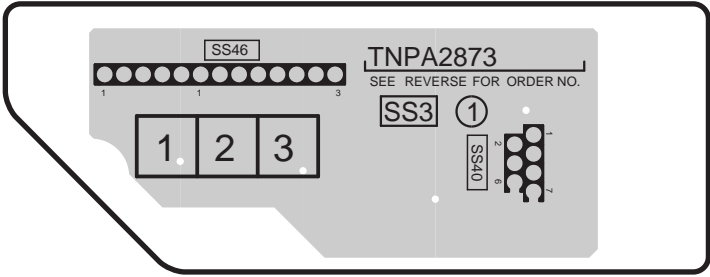
SS4-BOARD (FOIL SIDE)  
TNPA2876 (FOR TH-37PD25U/P)



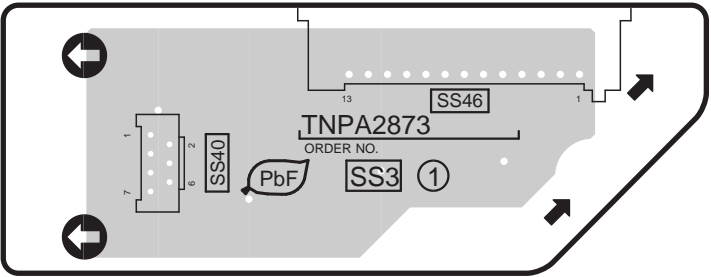
SS4-BOARD (COMPONENT SIDE)  
TNPA2876 (FOR TH-37PD25U/P)



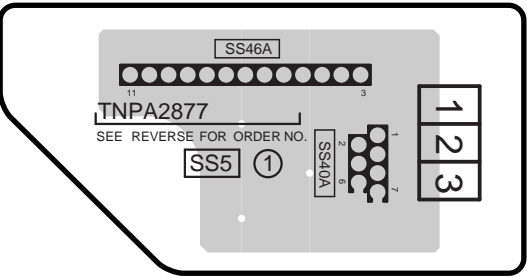
SS3-BOARD (FOIL SIDE)  
TNPA2873 (FOR TH-42PD25U/P)



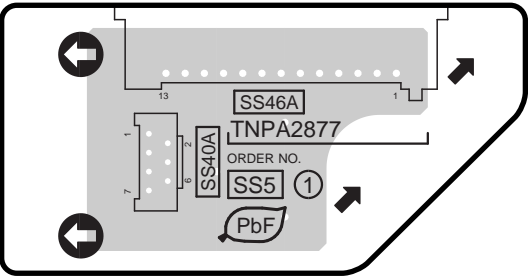
SS2-BOARD (COMPONENT SIDE)  
TNPA2873 (FOR TH-42PD25U/P)



SS5-BOARD (FOIL SIDE)  
TNPA2877 (FOR TH-37PD25U/P)

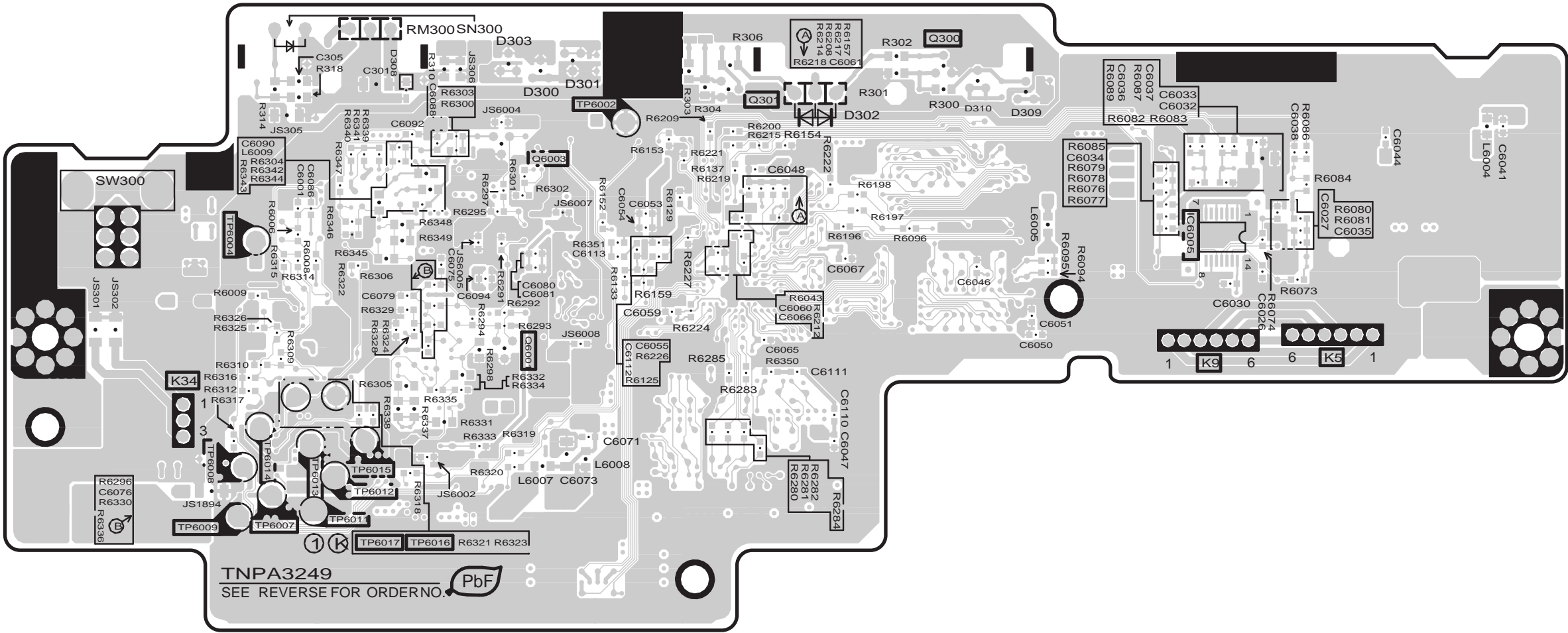
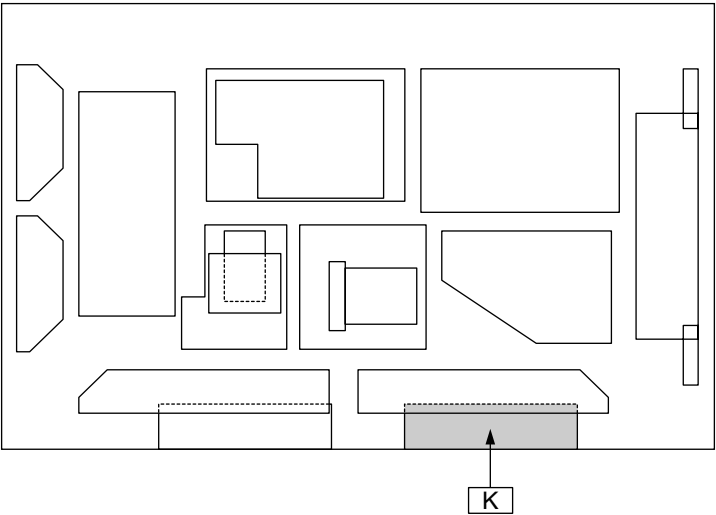


SS5-BOARD (COMPONENT SIDE)  
TNPA2877 (FOR TH-37PD25U/P)

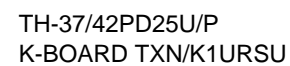


K-BOARD(FOIL SIDE)  
TXN/K1URSU

P-BOARD (FOIL SIDE)			
IC		TP	
IC6005	G-3	TP6002	D-4
TRANSISTOR		TP6004	B-3
		TP6007	B-2
		TP6008	B-2
		TP6009	B-2
		TP6011	C-2
Q300	F-4	TP6012	C-2
Q301	E-4	TP6013	C-2
Q6001	D-2	TP6014	B-2
Q6003	D-3	TP6015	C-2
		TP6016	C-1
		TP6017	C-1



P-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC6001	H-3	Q305	H-3
IC6011	A-4	Q6002	G-2
IC6012	D-3	Q6004	G-3
IC6013	E-3	Q6005	G-4
IC6014	D-2	Q6006	G-4
IC6015	F-3	Q6007	G-2
IC6016	H-3	Q6008	G-2
IC6017	E-4	Q6009	G-3
IC6018	H-2	Q6010	G-3
		TP	
		TP6003	B-3
		TP6005	F-3
		TP6006	H-1
		TP6010	H-2





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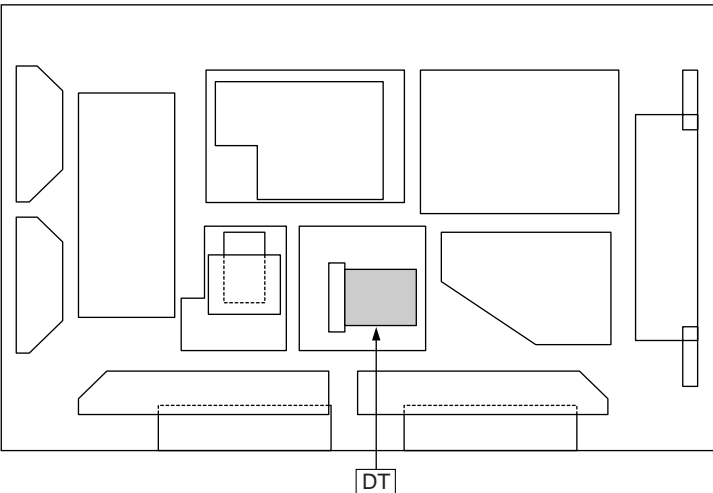
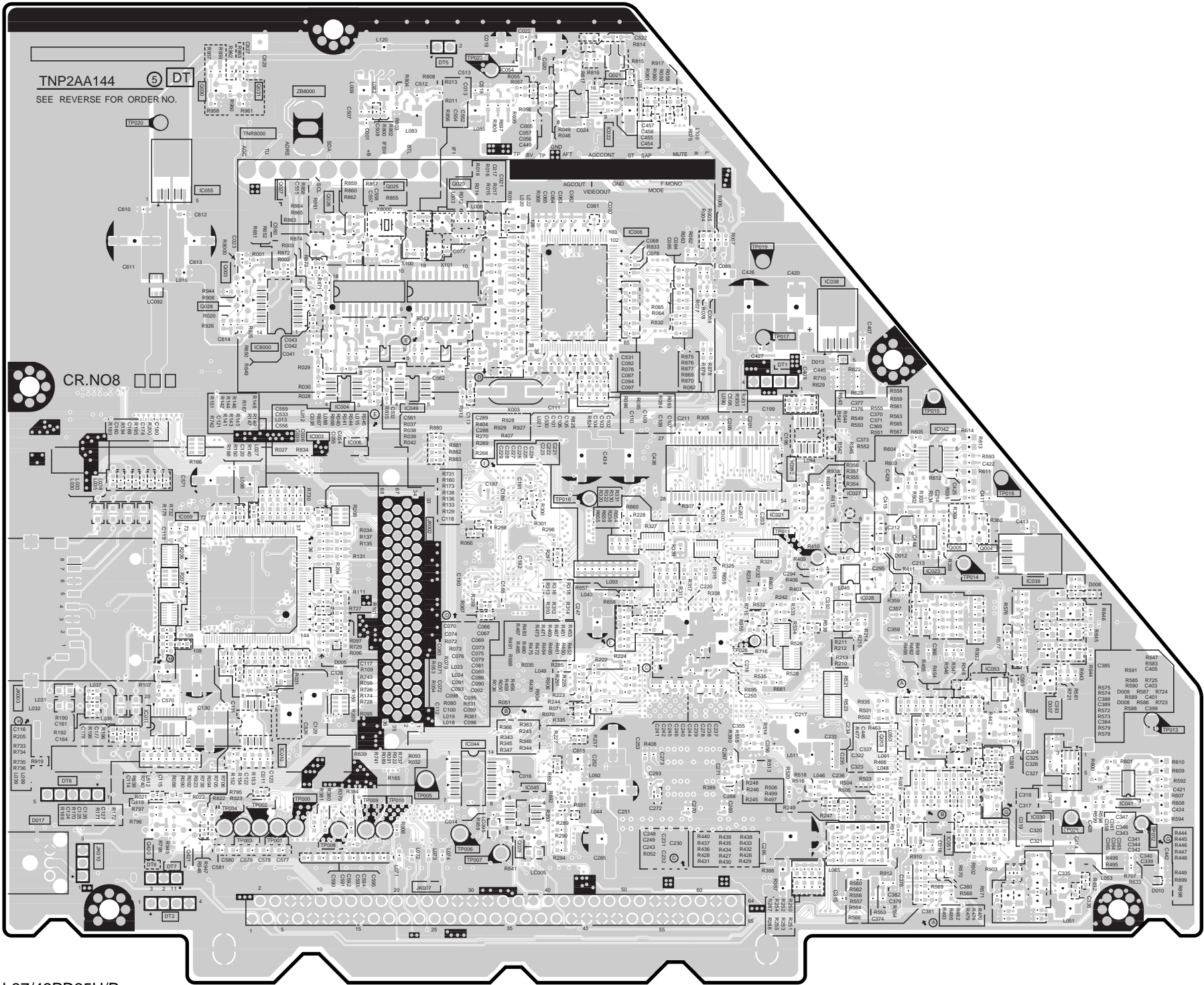
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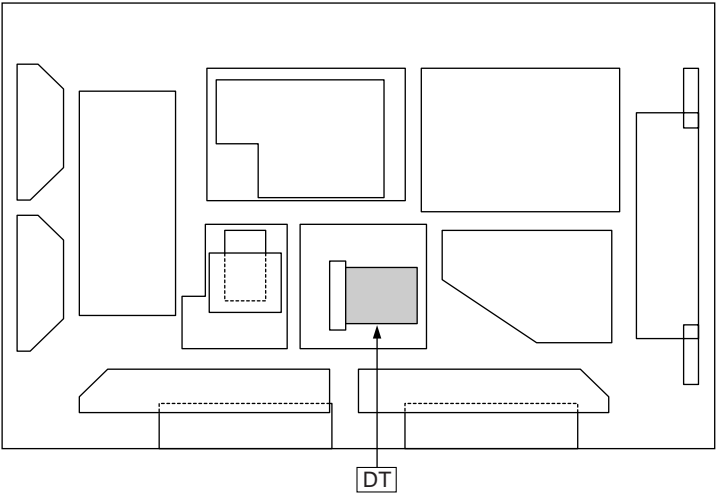
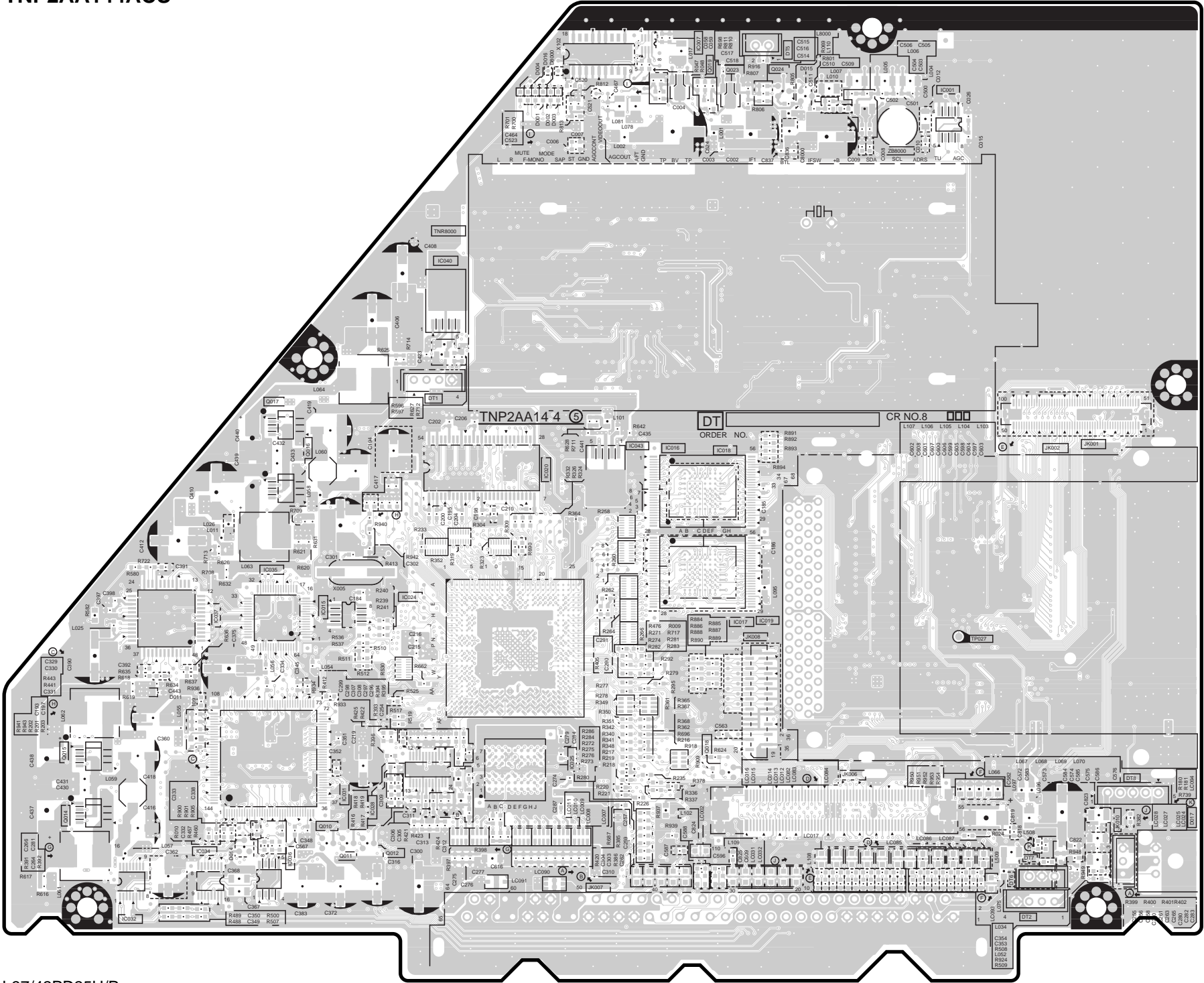
DT-BOARD(FOIL SIDE)  
TNP2AA144ACS



Parts Location

DT-BOARD (FOIL SIDE)					
IC		TRANSISTOR		TP	
IC8000	B-4	Q8003	B-4	TP000	B-2
IC8003	C-4	Q8004	F-3	TP001	B-2
IC8004	B-3	Q8005	E-3	TP002	B-2
IC8006	C-4	Q8013	E-2	TP003	B-2
IC8008	D-4	Q8020	C-4	TP004	B-2
IC8009	B-3	Q8021	D-5	TP005	C-2
IC8010	B-2	Q8025	C-4	TP006	C-1
IC8011	B-2	Q8026	B-5	TP007	C-1
IC8021	D-3	Q8027	B-4	TP008	B-2
IC8022	D-5	Q8028	B-4	TP009	C-2
IC8023	E-3	Q8029	C-1	TP010	C-2
IC8026	E-3	Q8030	B-5	TP011	E-3
IC8027	E-3	Q8031	B-5	TP012	F-2
IC8030	F-2	Q8419	B-2	TP013	F-2
IC8038	E-4	Q8420	A-1	TP014	F-3
IC8039	F-3	Q8421	B-1	TP015	E-4
IC8041	F-2			TP016	D-3
IC8042	E-3			TP017	D-4
IC8044	C-2			TP018	F-3
IC8045	C-2			TP019	D-4
IC8049	C-4			TP020	B-5
IC8051	E-1			TP021	F-2
IC8052	E-3			TP022	C-5
IC8053	F-2			TP026	D-2
IC8054	C-5				
IC8055	B-5				

DT-BOARD(COMPONENT SIDE)  
TNP2AA144ACS



Parts Location

DT-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC8001	E-5	Q8010	B-1
IC8007	D-5	Q8011	B-1
IC8015	B-3	Q8012	C-1
IC8016	D-3	Q8014	A-2
IC8017	D-3	Q8015	A-2
IC8018	D-3	Q8016	B-3
IC8019	D-3	Q8017	B-3
IC8020	C-3	Q8018	D-2
IC8024	C-2	Q8019	D-5
IC8025	C-2	Q8023	D-5
IC8028	C-2	Q8024	E-5
IC8031	B-2	TP	
IC8032	A-1		
IC8034	B-1	TP027	E-2
IC8035	B-3		
IC8036	B-1		
IC8037	B-3		
IC8040	C-4		
IC8043	D-3		









# 15 Block and Schematic Diagrams

## 15.1. Schematic Diagram Notes

### Important Safety Notice

Components identified by  $\triangle$  mark have special characteristics important for safety.  
When replacing any of these components, use only manufacture's specified parts.

#### Notes:

1. **Resistor**  
Unit of resistance is OHM [ $\Omega$ ] (K=1,000, M=1,000,000).
2. **Capacitor**  
Unit of capacitance is  $\mu$ F, unless otherwise noted.
3. Coil  
Unit of inductance is  $\mu$ F, unless otherwise noted.
4. Test Point  
 : Test Point position
5. Earth Symbol  
 : Chassis Earth (Cold)       : Line Earth (Hot)
6. Voltage Measurement  
Voltage is measured by a DC voltmeter.  
Conditions of the measurement are the following:  
Power Source .....AC120V, 50/60Hz  
Receiving Signal ..... Colour Bar signal (RF)  
All customer's controls ..... Maximum positions
7. When arrow mark (  ) is found, connection is easily found from the direction of arrow
8. Indicates the major signal flow.      : Video       Audio 
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

**Remarks:**

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

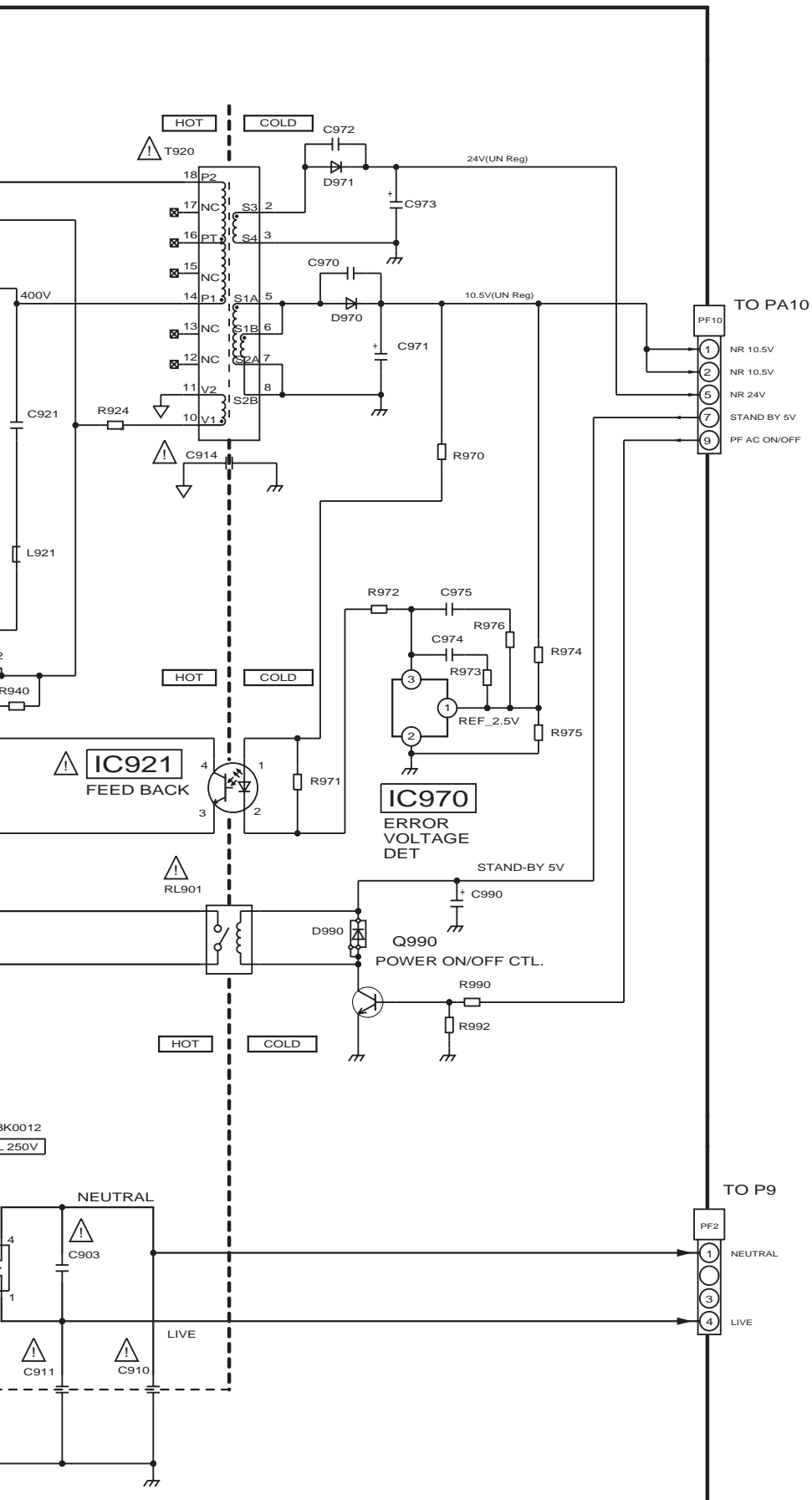
All circuits, except the Power Circuit, are cold.

**Precautions**

- a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
- b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.  
Connect the earth of instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.

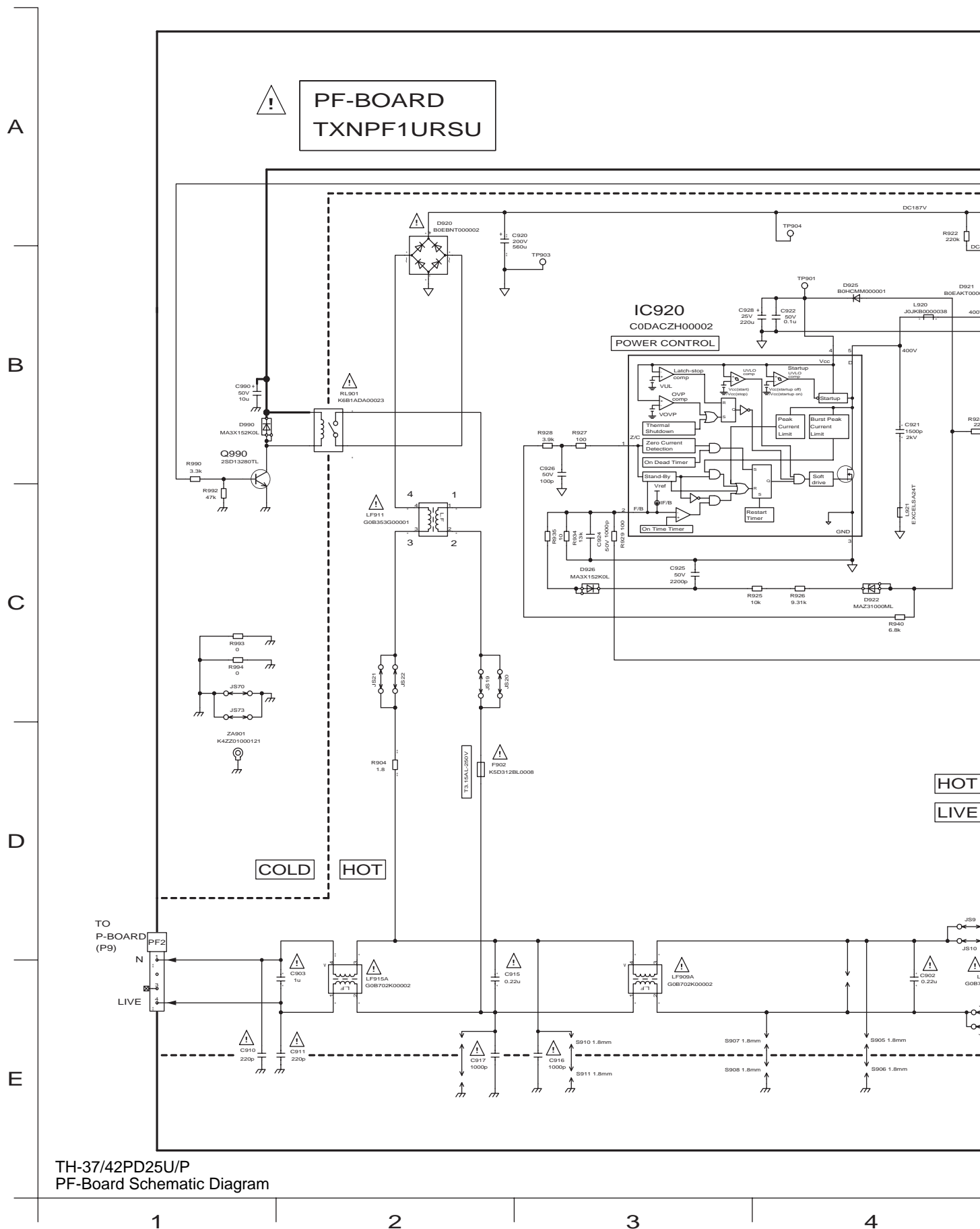


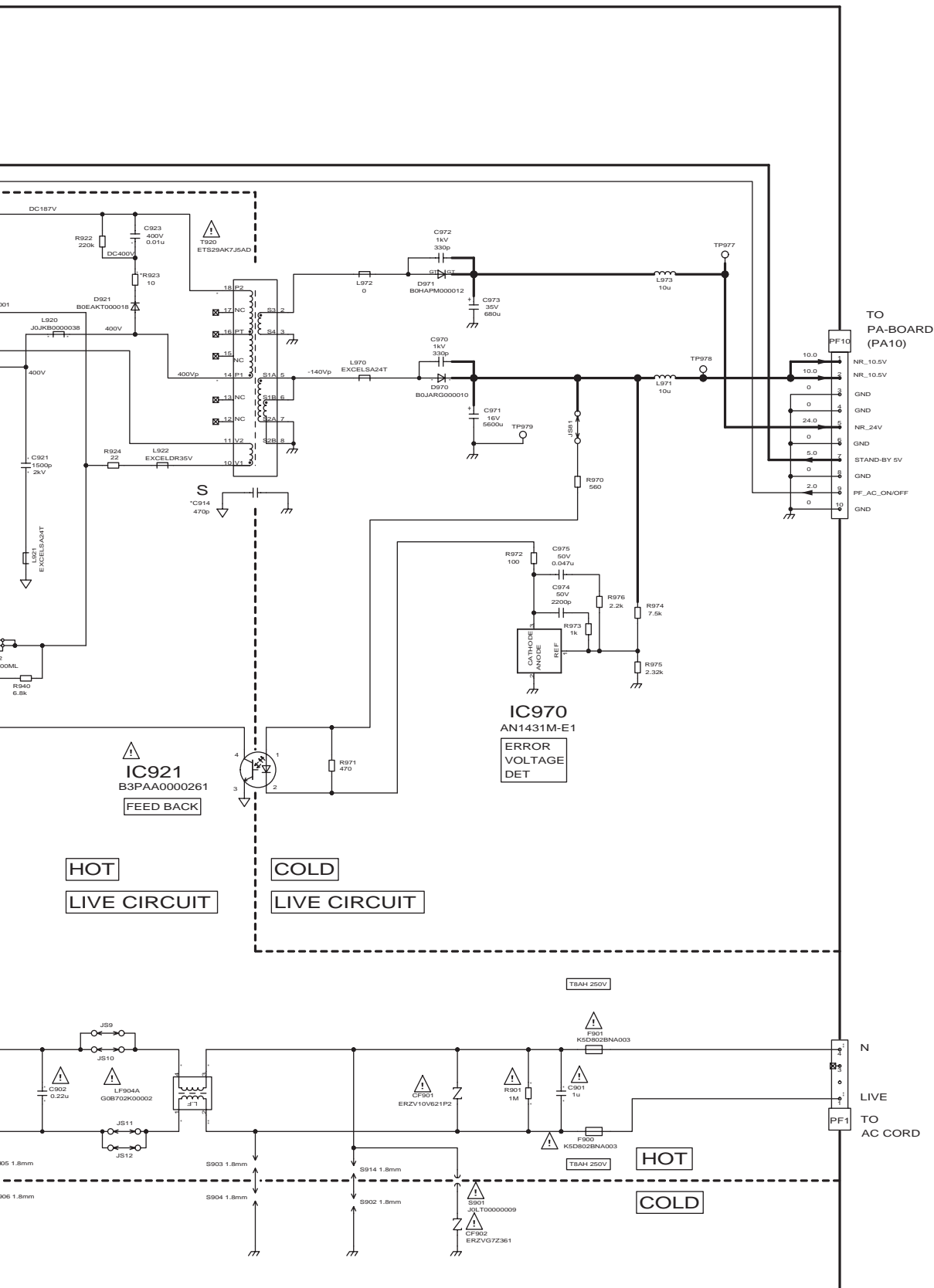
72.



TH-37/42PD25U/P  
PF-Board Block Diagram

## 15.3. PF-Board Schematic Diagram





TH-37/42PD25U/P  
PF-Board Schematic Diagram

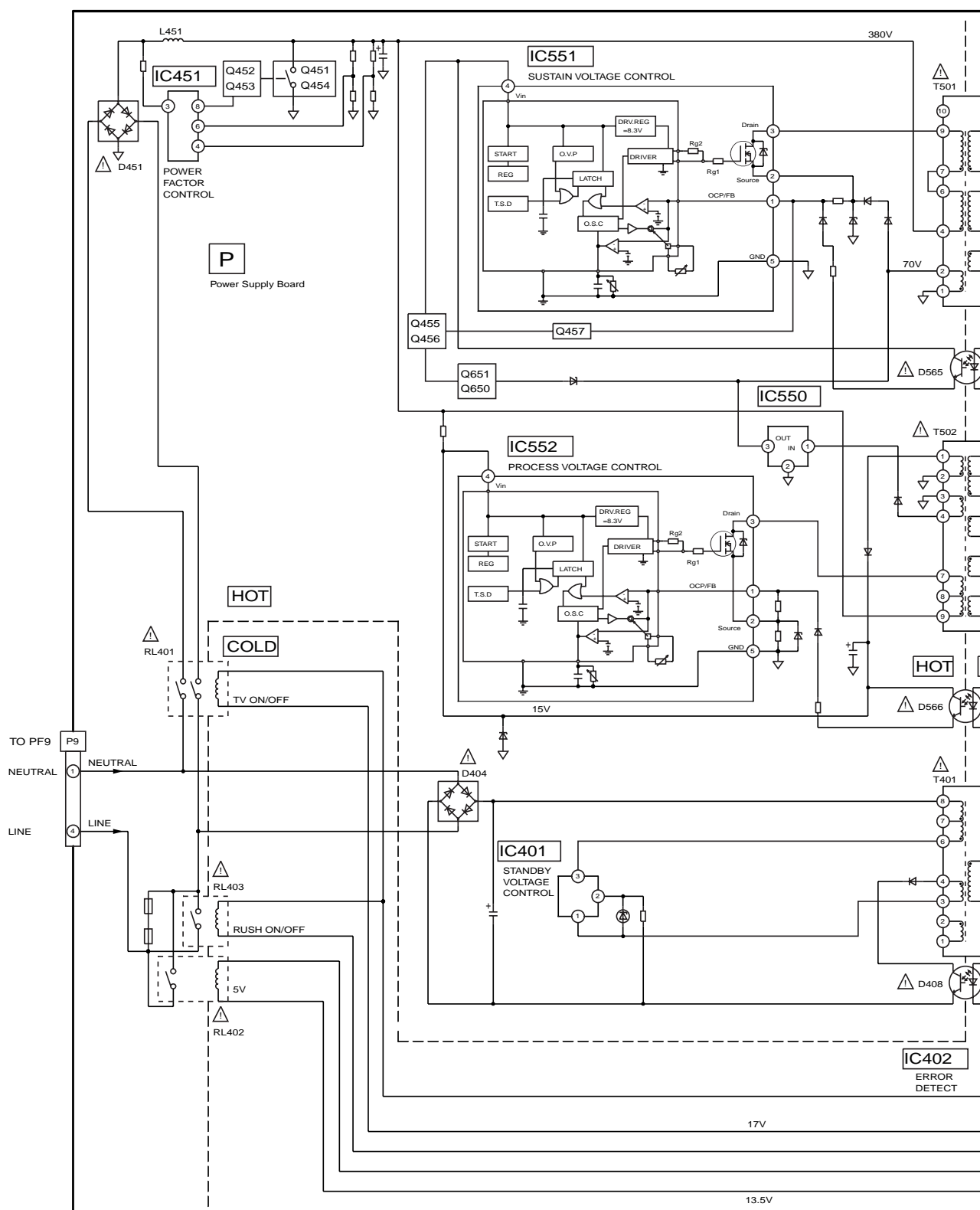
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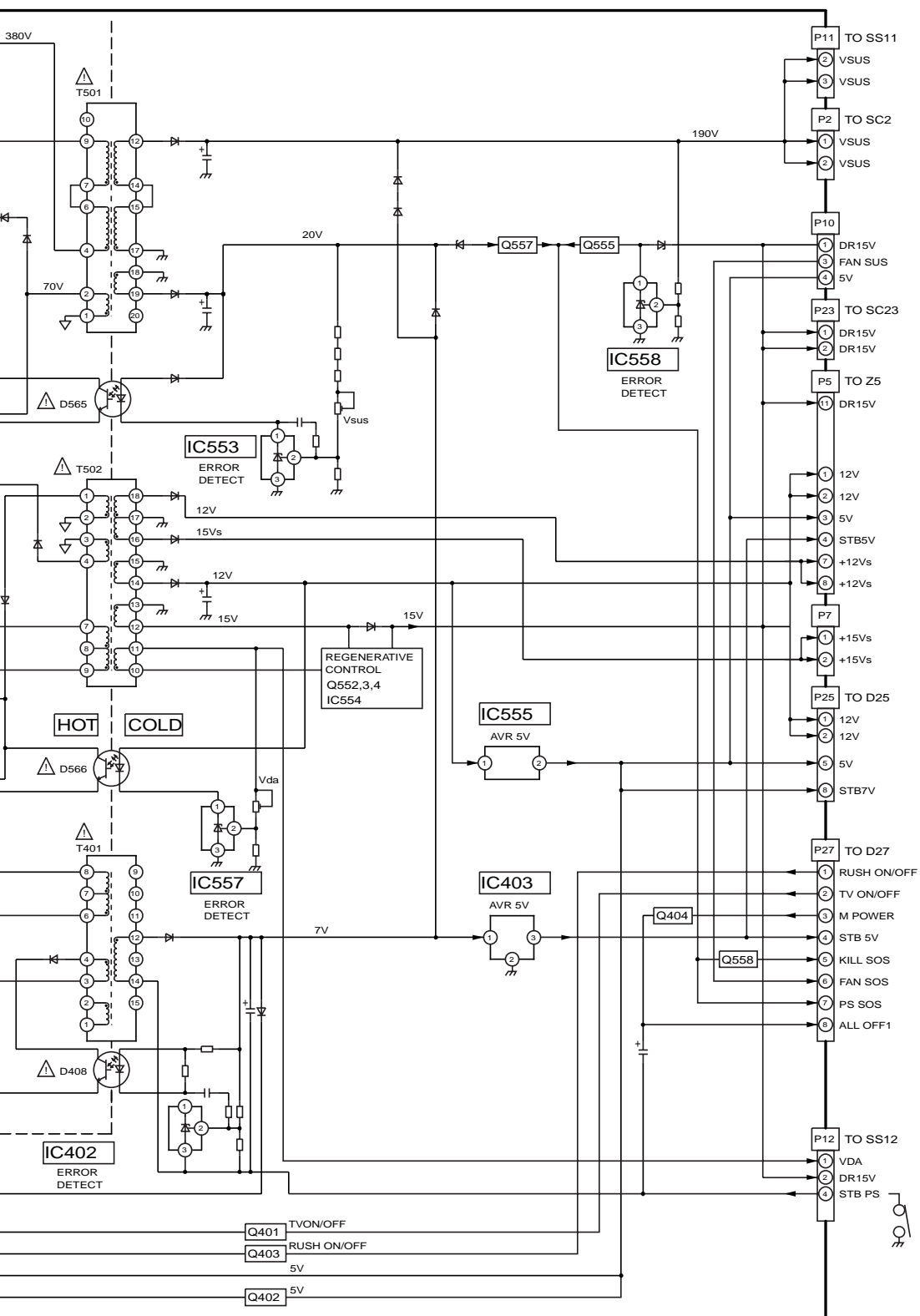
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15.4. P-Board Block Diagram



TH-37/42PD25U/P  
P-Board Block Diagram



TH-37/42PD25U/P  
P-Board Block Diagram



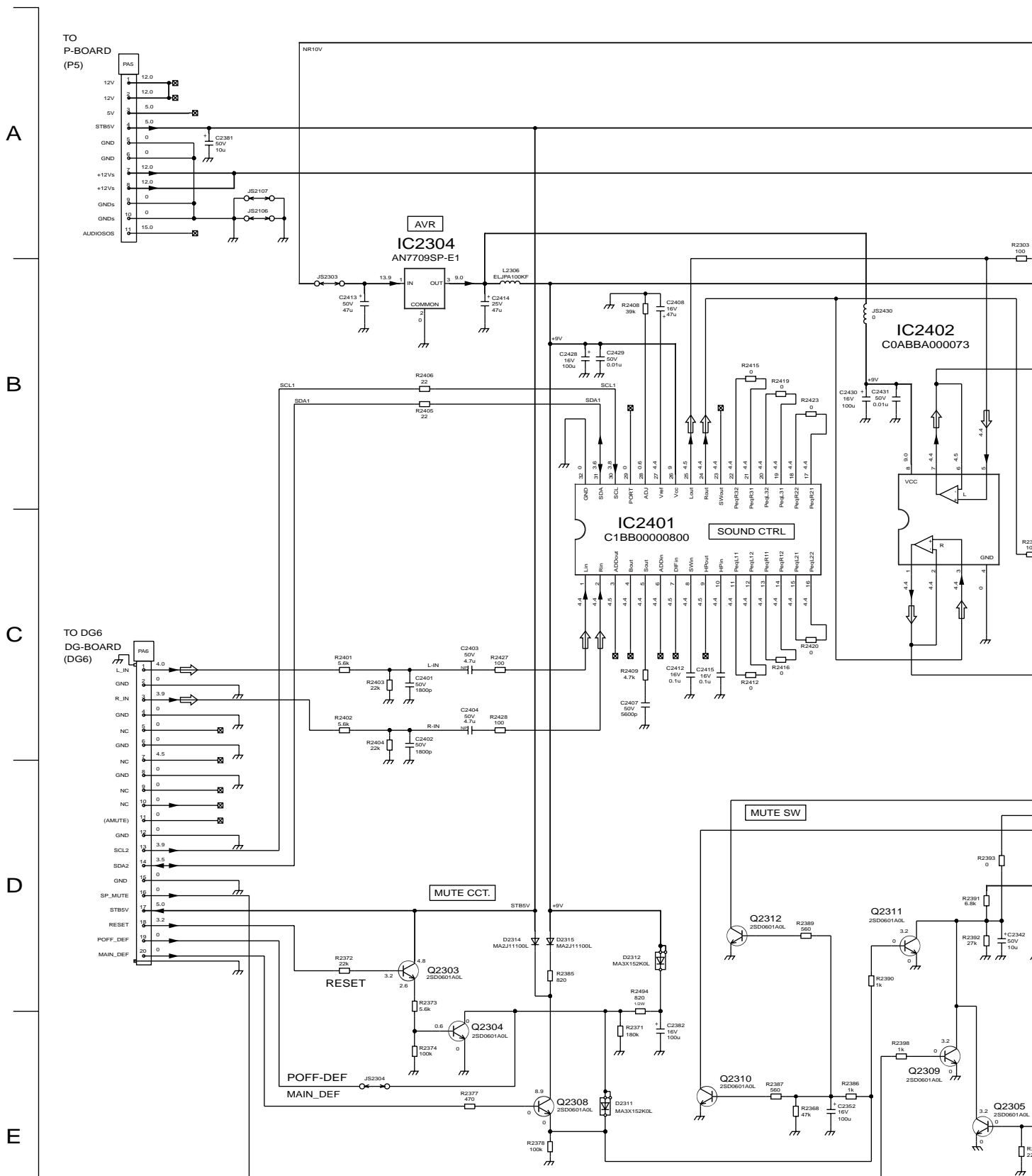




76



## 15.7. PA-Board (1 of 3) Schematic Diagram



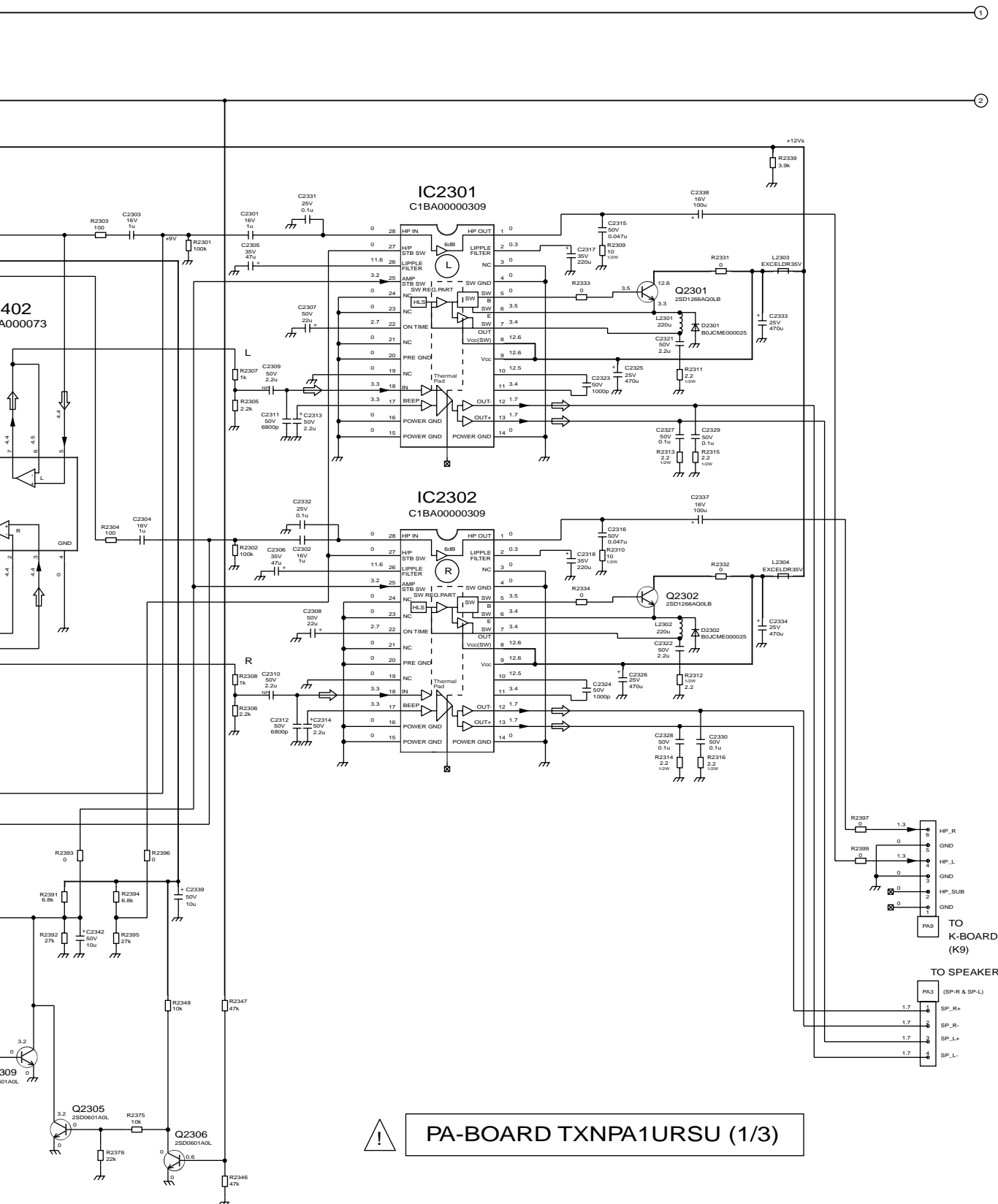
TH-37/42PD25U/P  
PA-Board (1 of 3) Schematic Diagram

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TH-37/42PD25U/P  
PA-Board (1 of 3) Schematic Diagram

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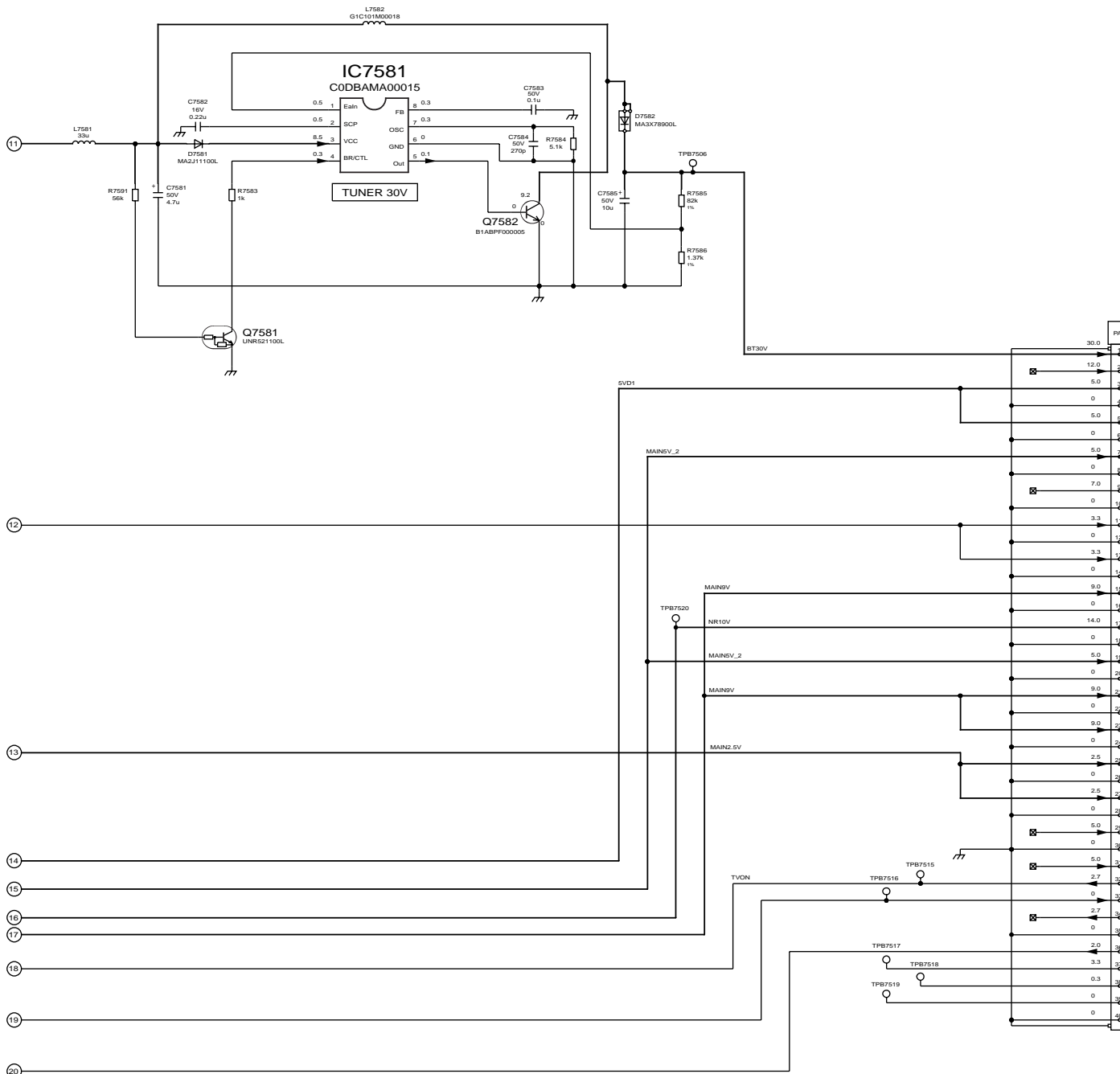
12



# 15.9. PA-Board (3 of 3) Schematic Diagram



PA-BOARD TXNPA1URSU (3/3)



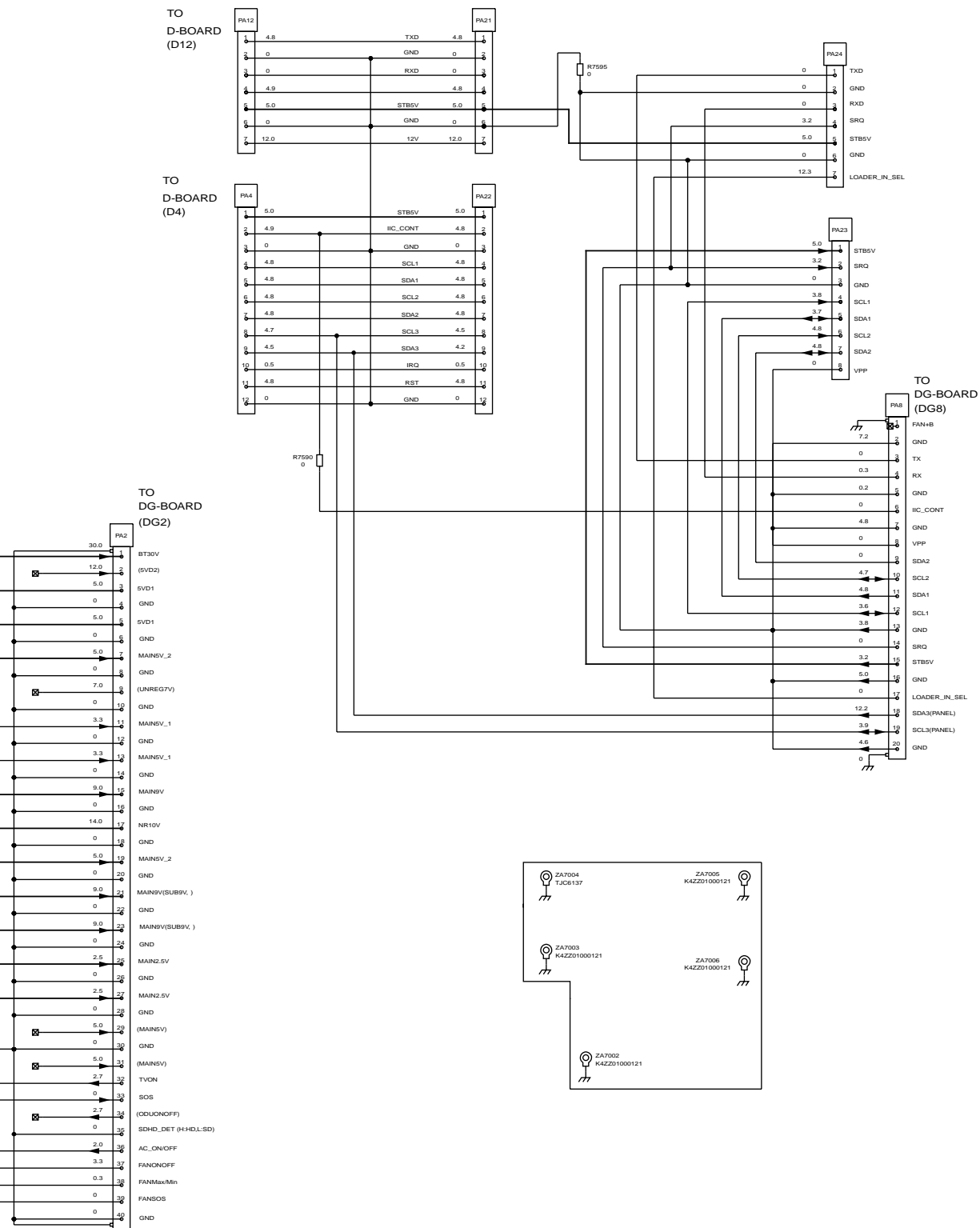
TH-37/42PD25U/P PA-Board (3 of 3) Schematic Diagram

16

17

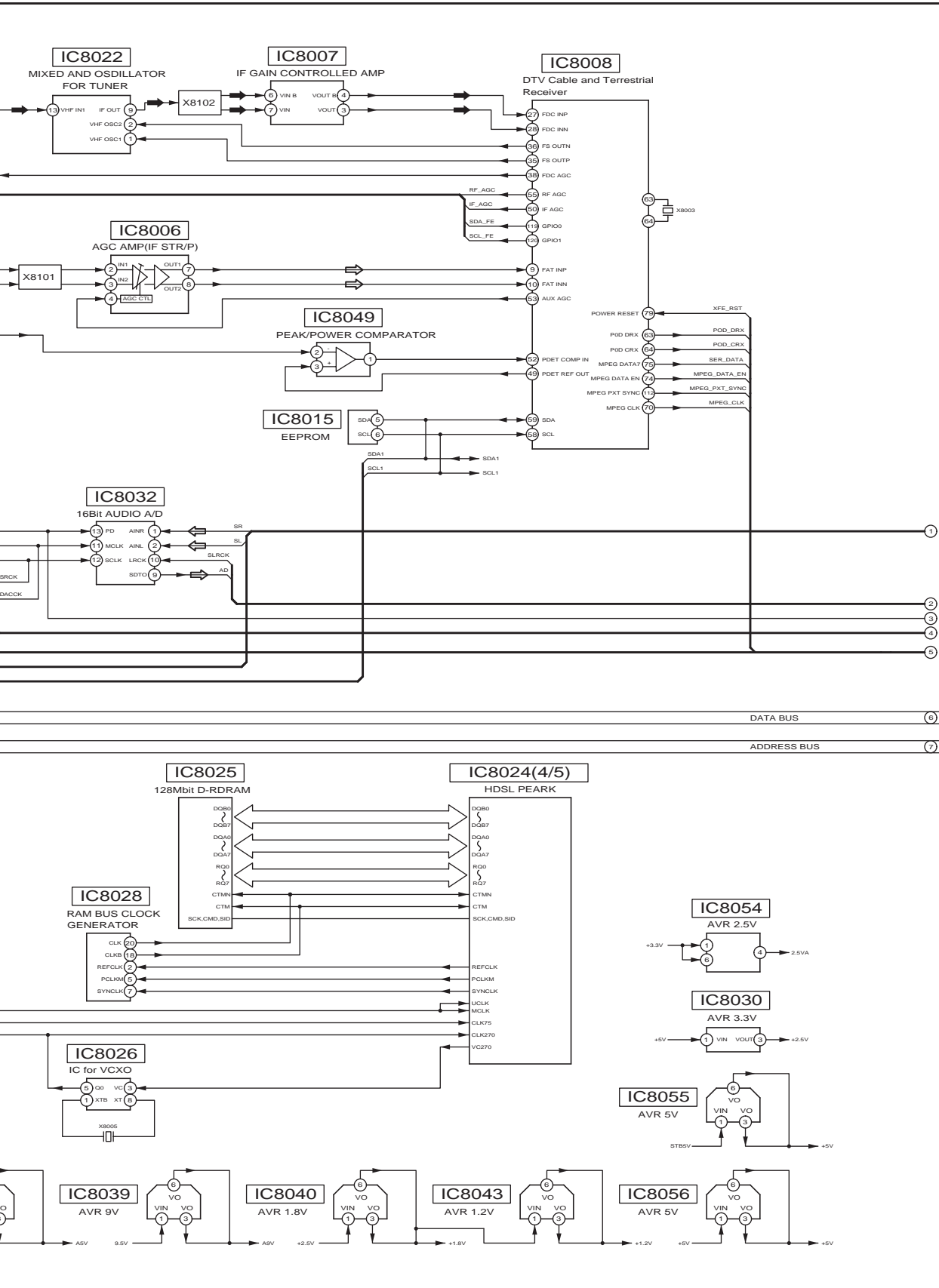
18

19



TH-37/42PD25U/P  
PA-Board (3 of 3) Schematic Diagram



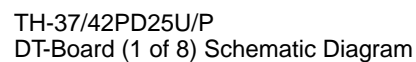


TH-37/42PD25U/P  
DT-Board Block Diagram







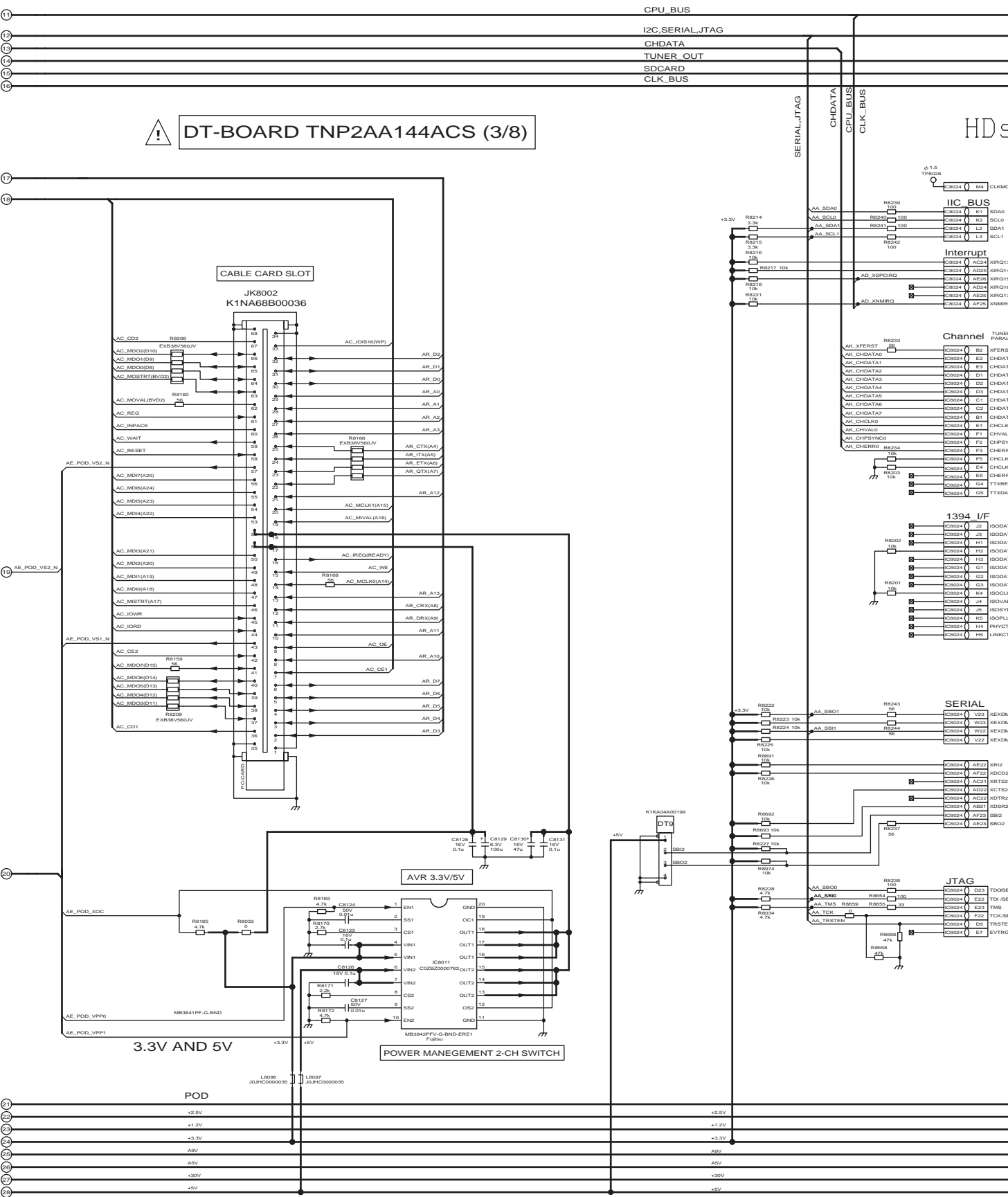




TH-37/42PD25U/P  
DT-Board (2 of 8) Schematic Diagram



15.13. DT-Board (3 of 8) Schematic Diagram



TH-37/42PD25U/P  
DT-Board (3 of 8) Schematic Diagram

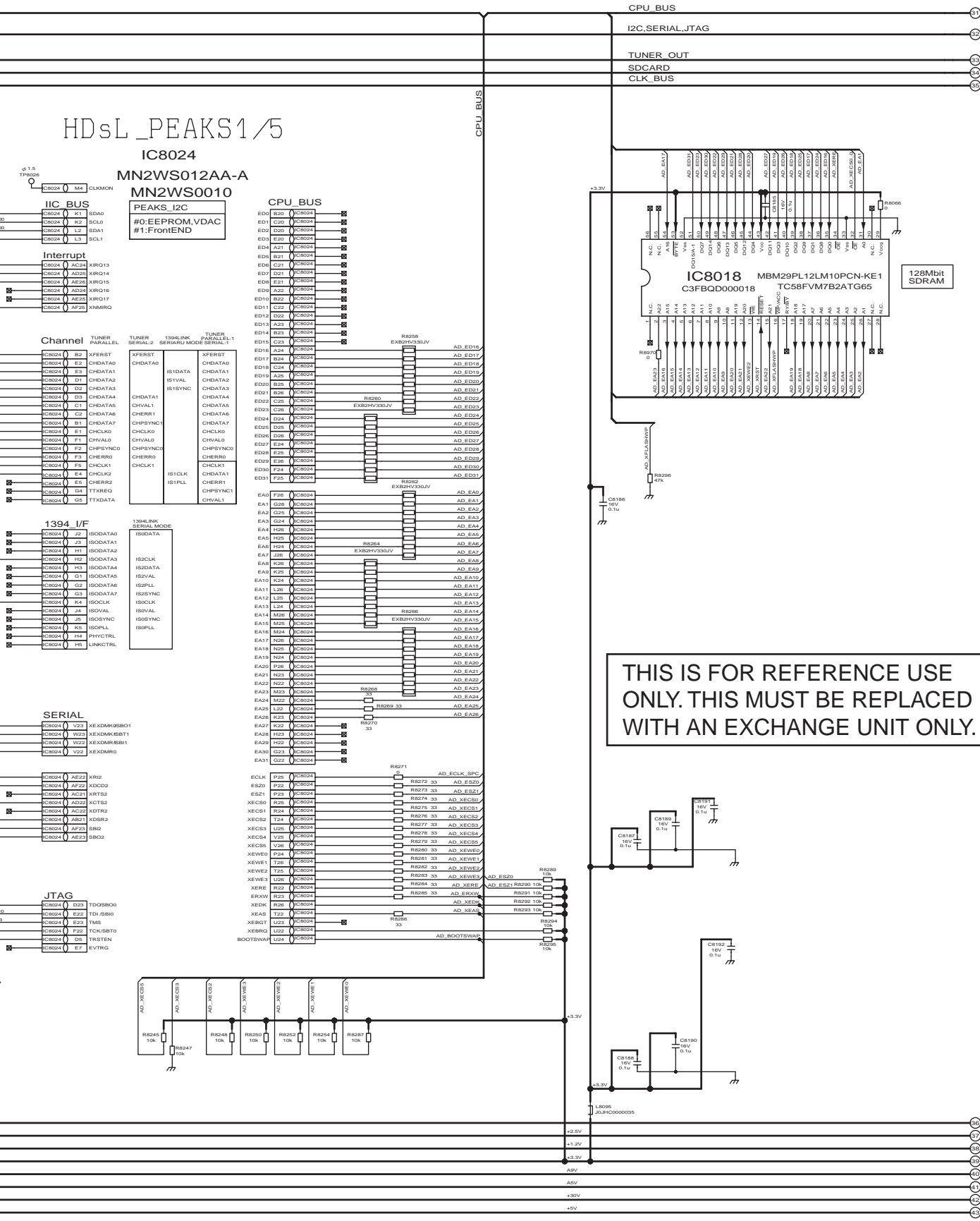
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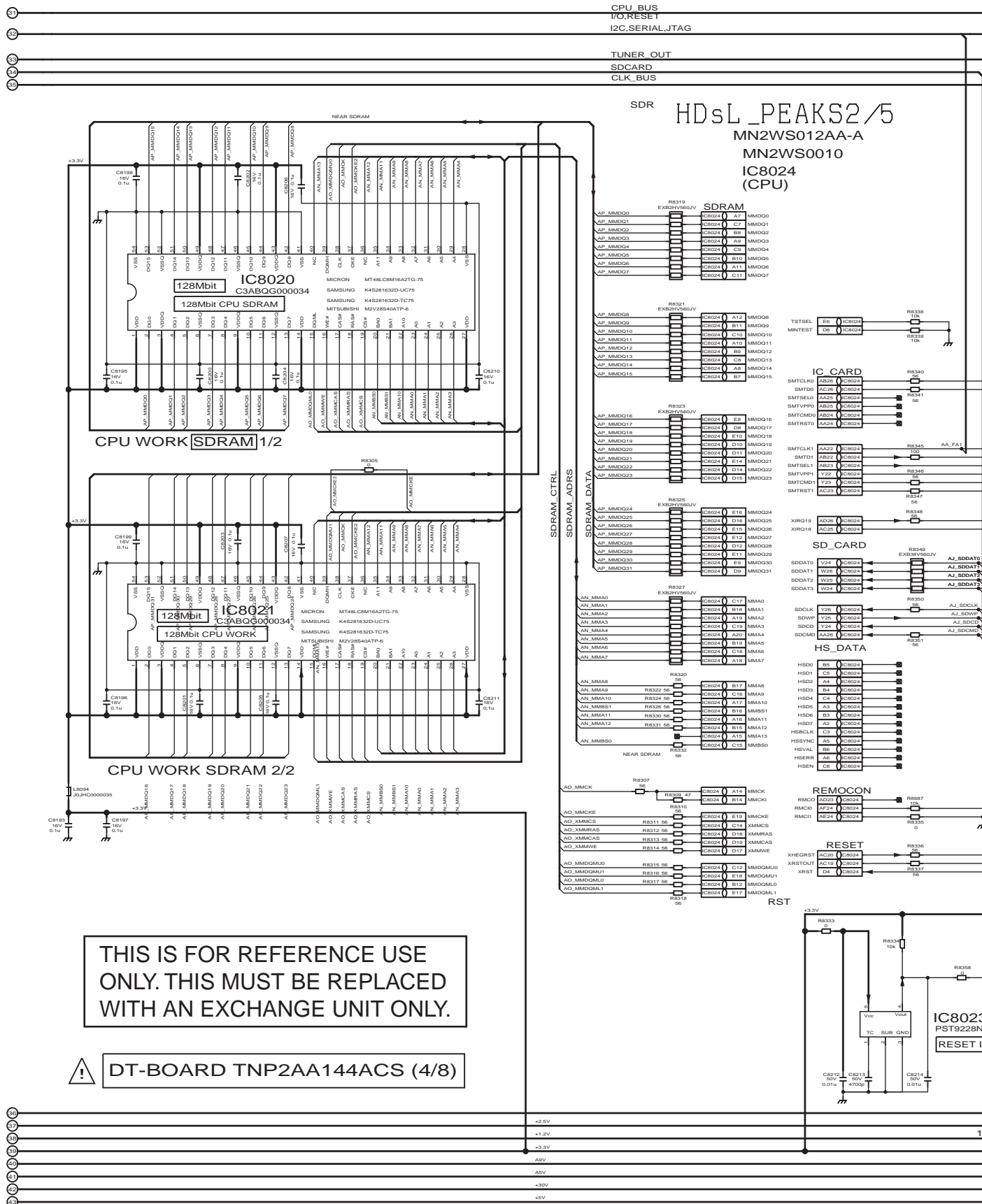
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TH-37/42PD25U/P  
DT-Board (3 of 8) Schematic Diagram

# 15.14. DT-Board (4 of 8) Schematic Diagram



TH-37/42PD25U/P  
DT-Board (4 of 8) Schematic Diagram

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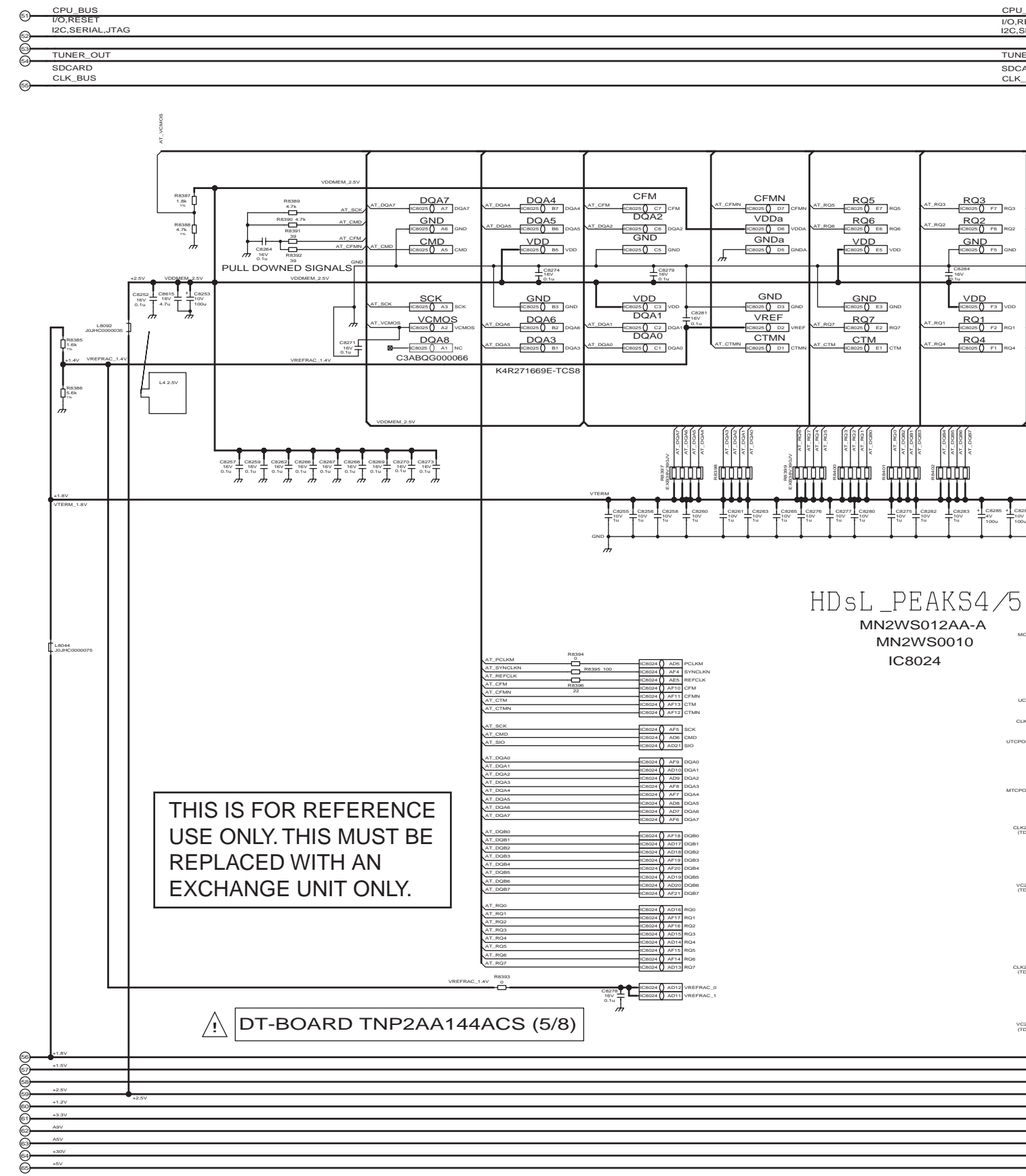
31

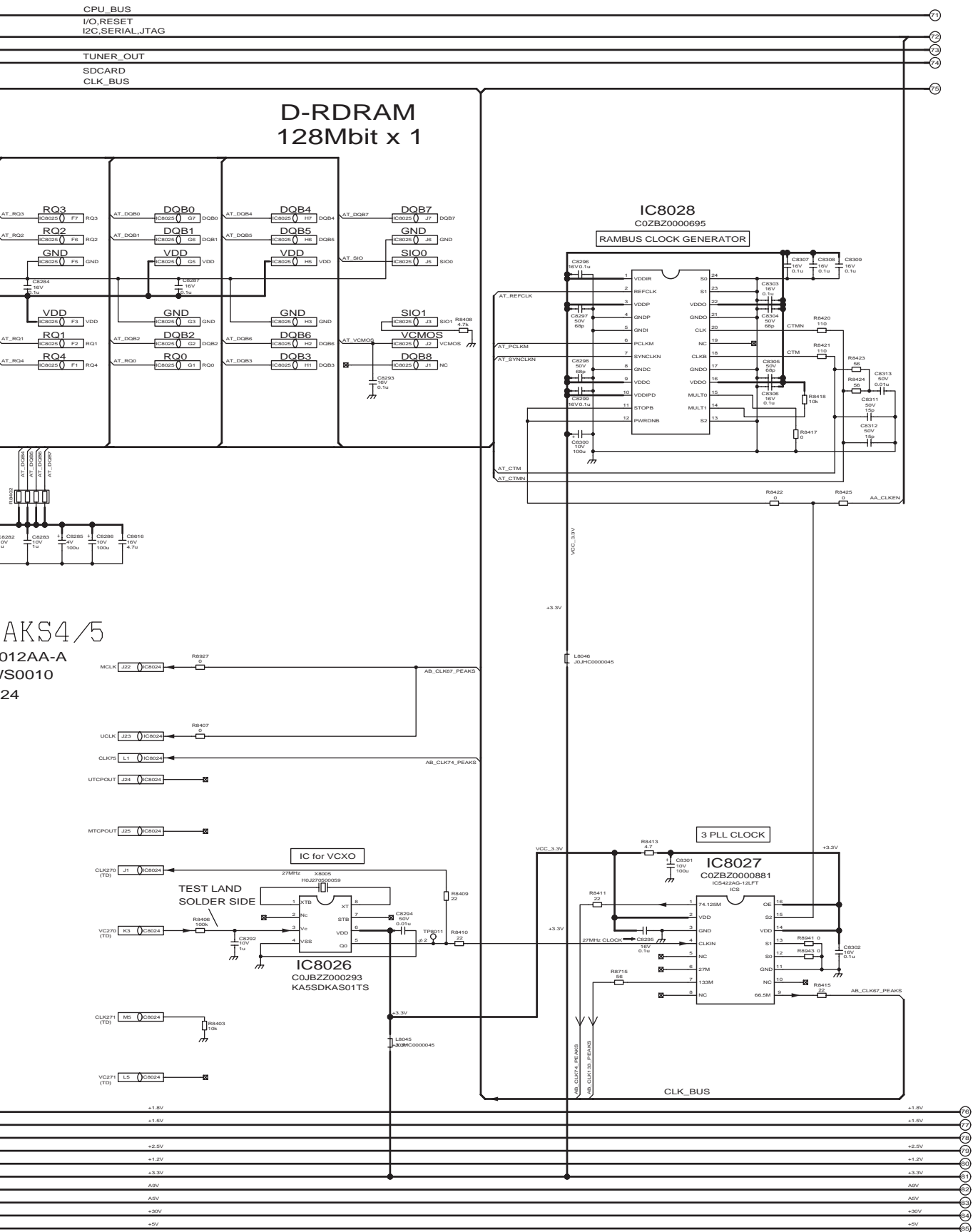
32

85



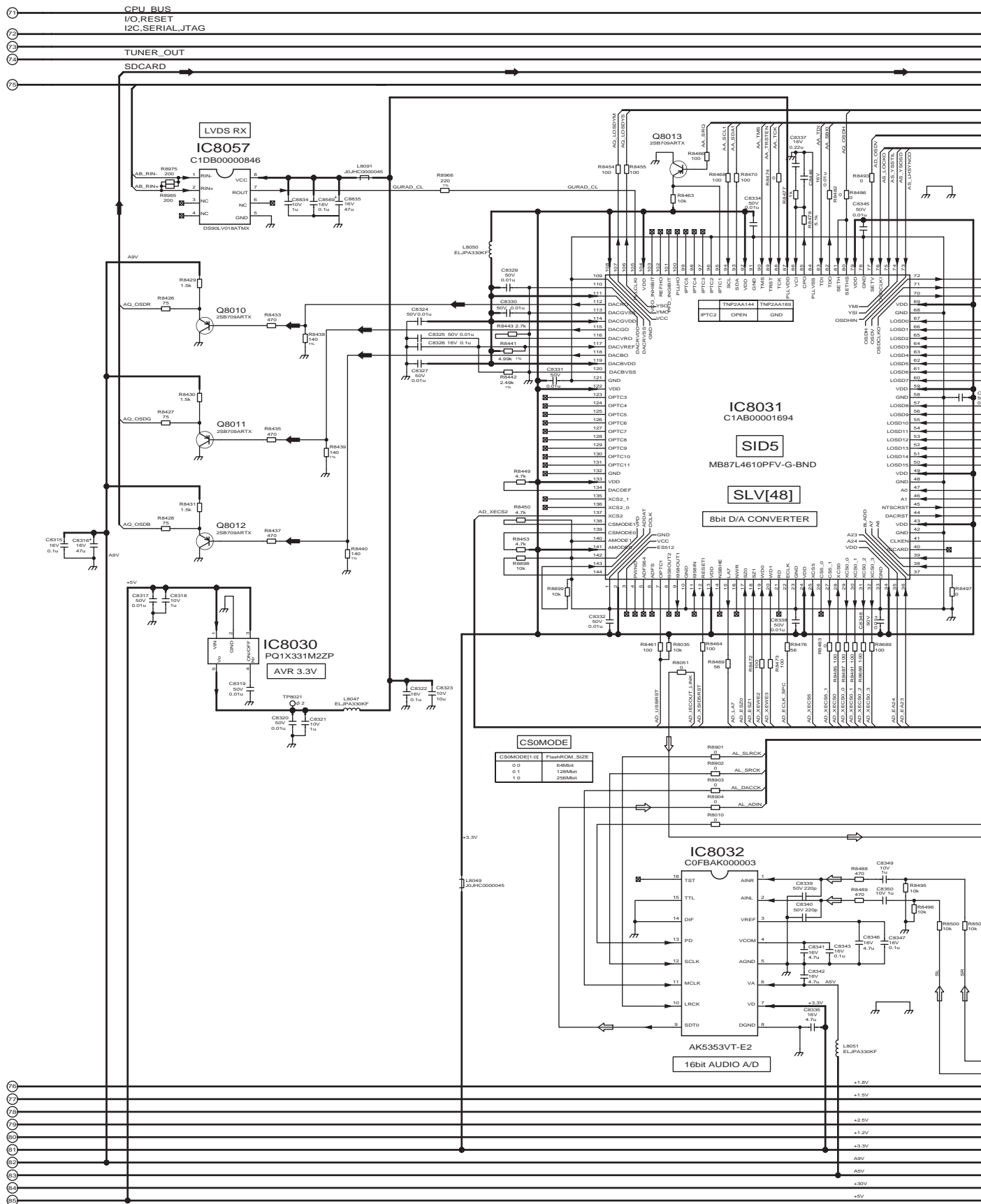
15.15. DT-Board (5 of 8) Schematic Diagram



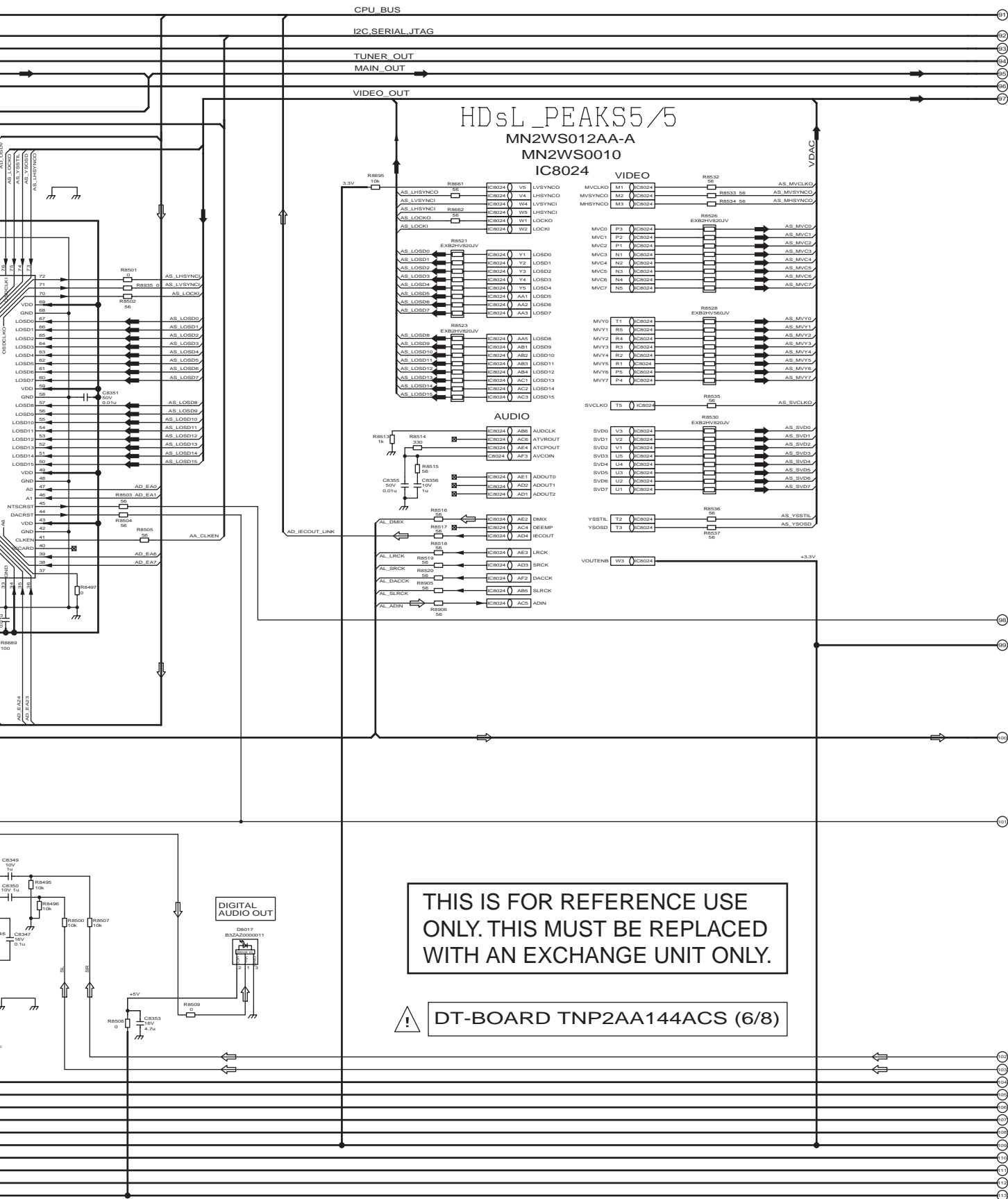


TH-37/42PD25U/P  
DT-Board (5 of 8) Schematic Diagram

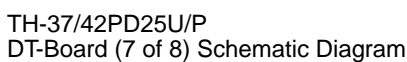
## 15.16. DT-Board (6 of 8) Schematic Diagram



TH-37/42PD25U/P  
DT-Board (6 of 8) Schematic Diagram

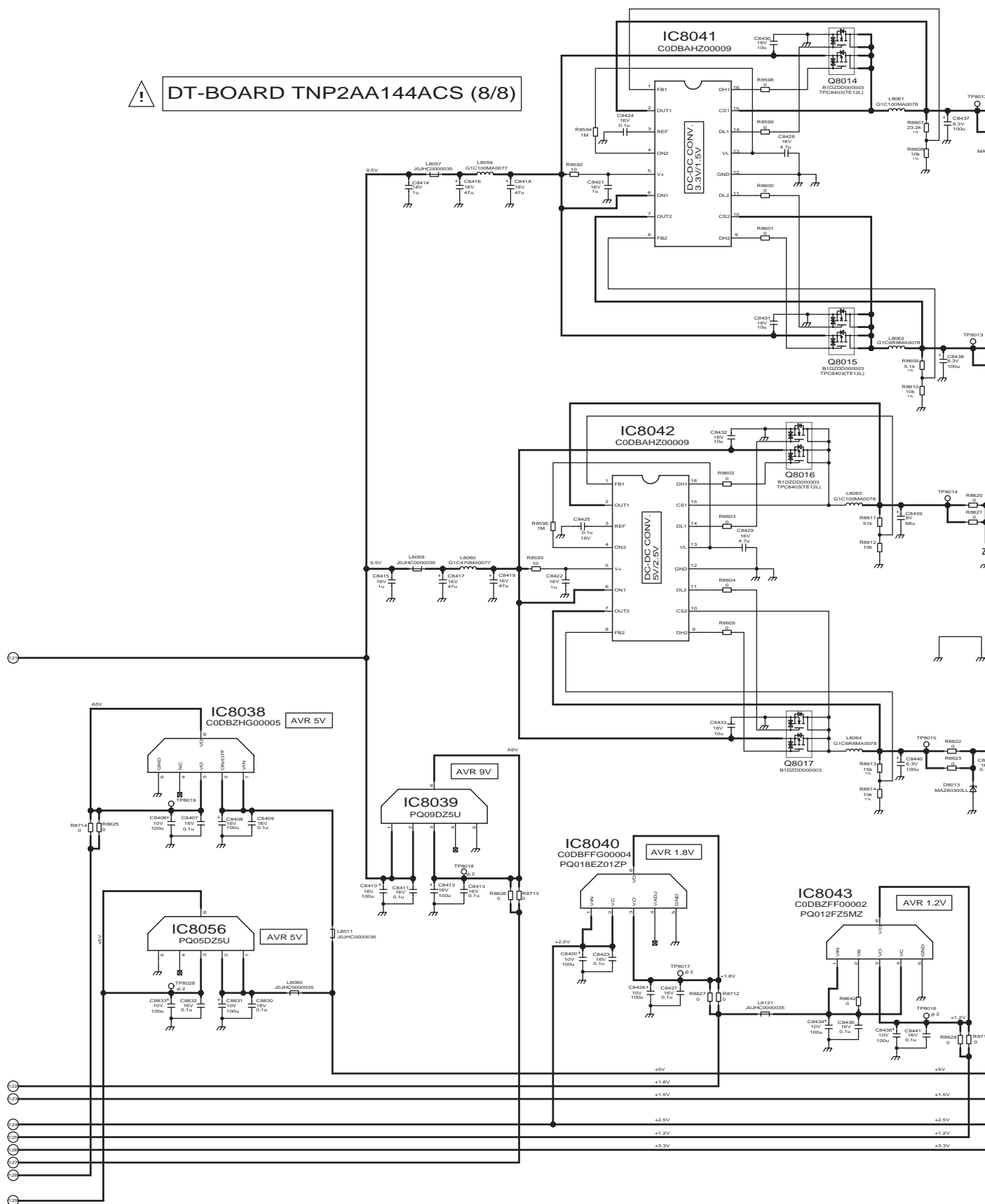


TH-37/42PD25U/P  
 DT-Board (6 of 8) Schematic Diagram





## 15.18. DT-Board (8 of 8) Schematic Diagram



TH-37/42PD25U/P  
DT-Board (8 of 8) Schematic Diagram

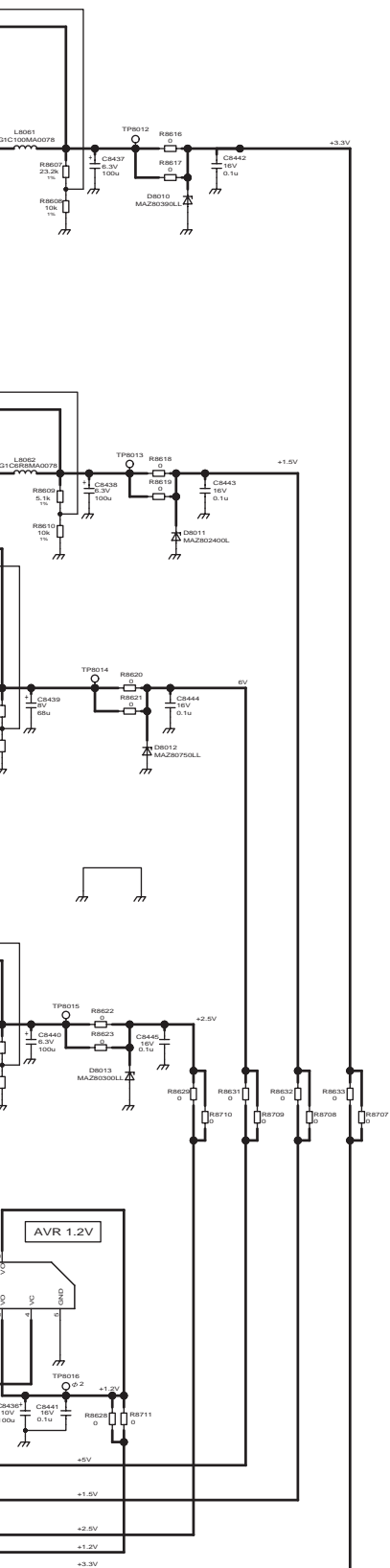
64

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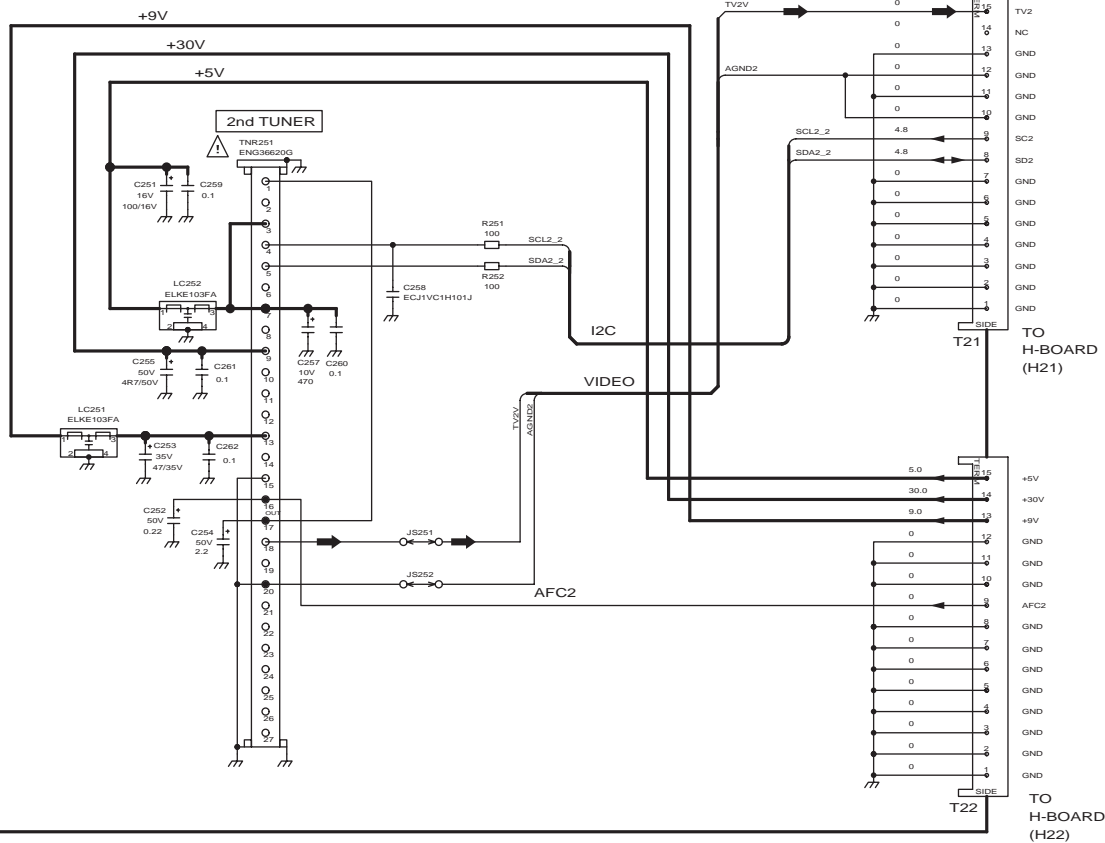
68







## TB-BOARD TNPA3179



TH-37/42PD25U/P  
JA and TB-Board Schematic Diagram

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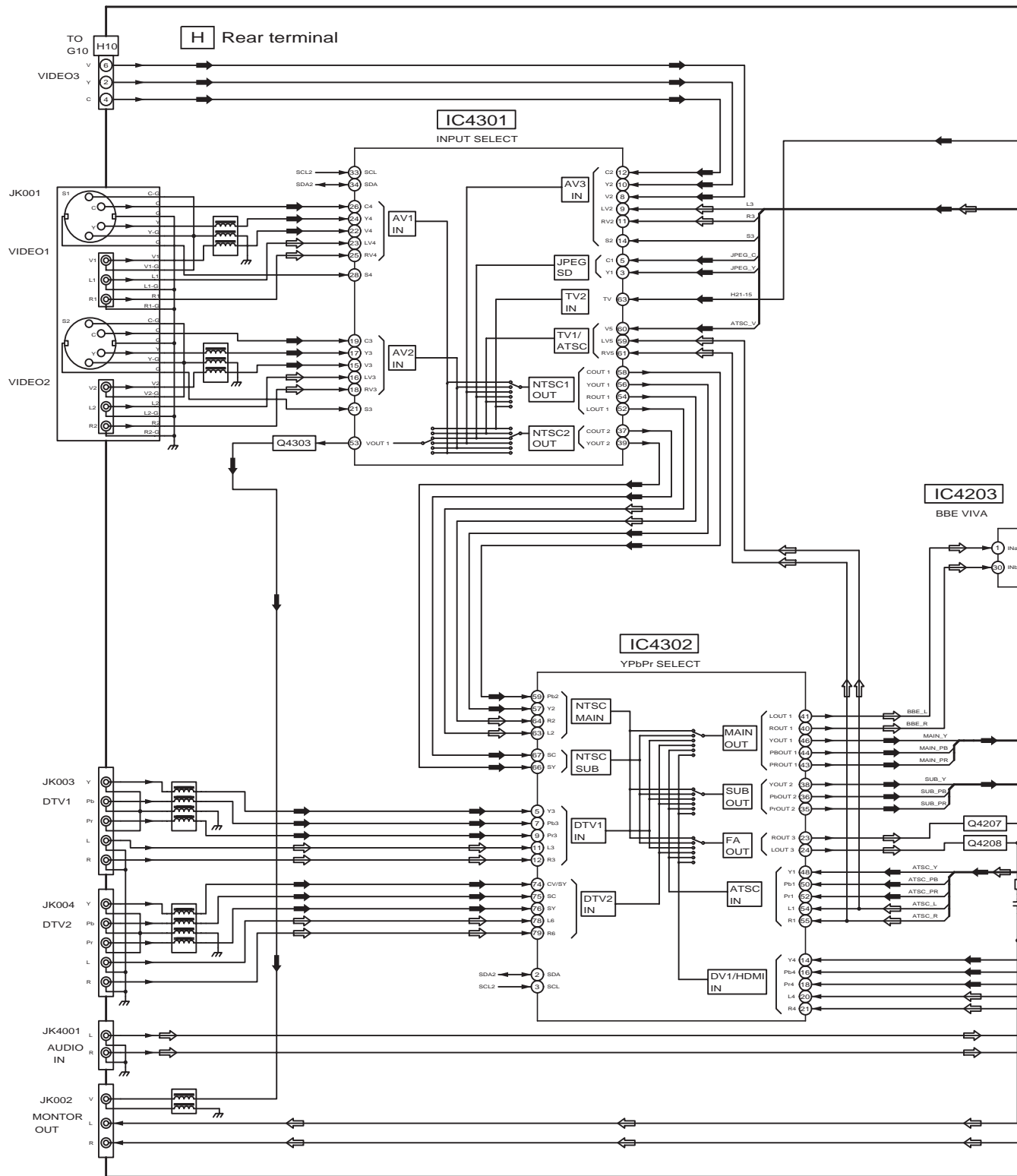
6

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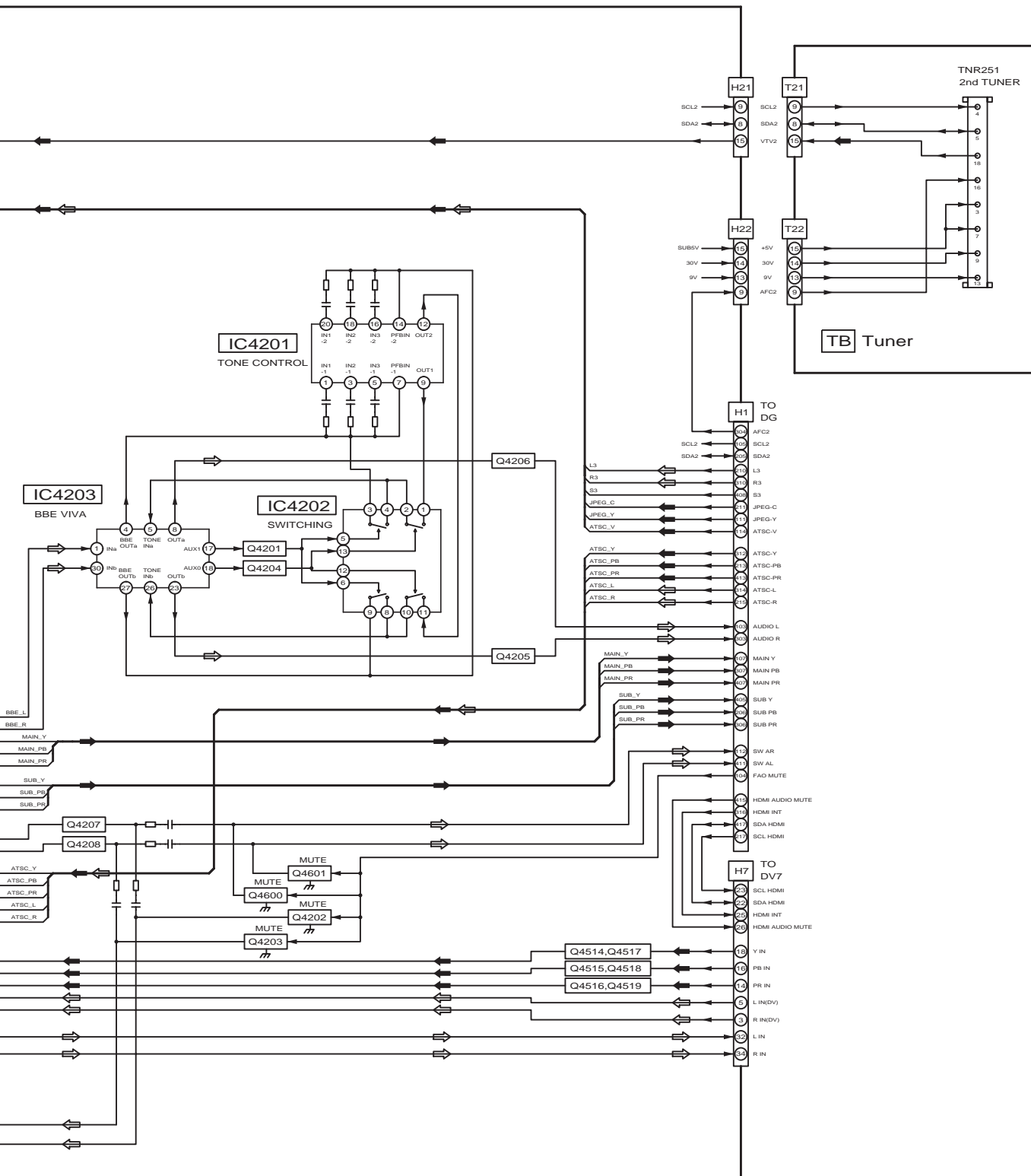
8



## 15.20. H and TB-Board Block Diagram

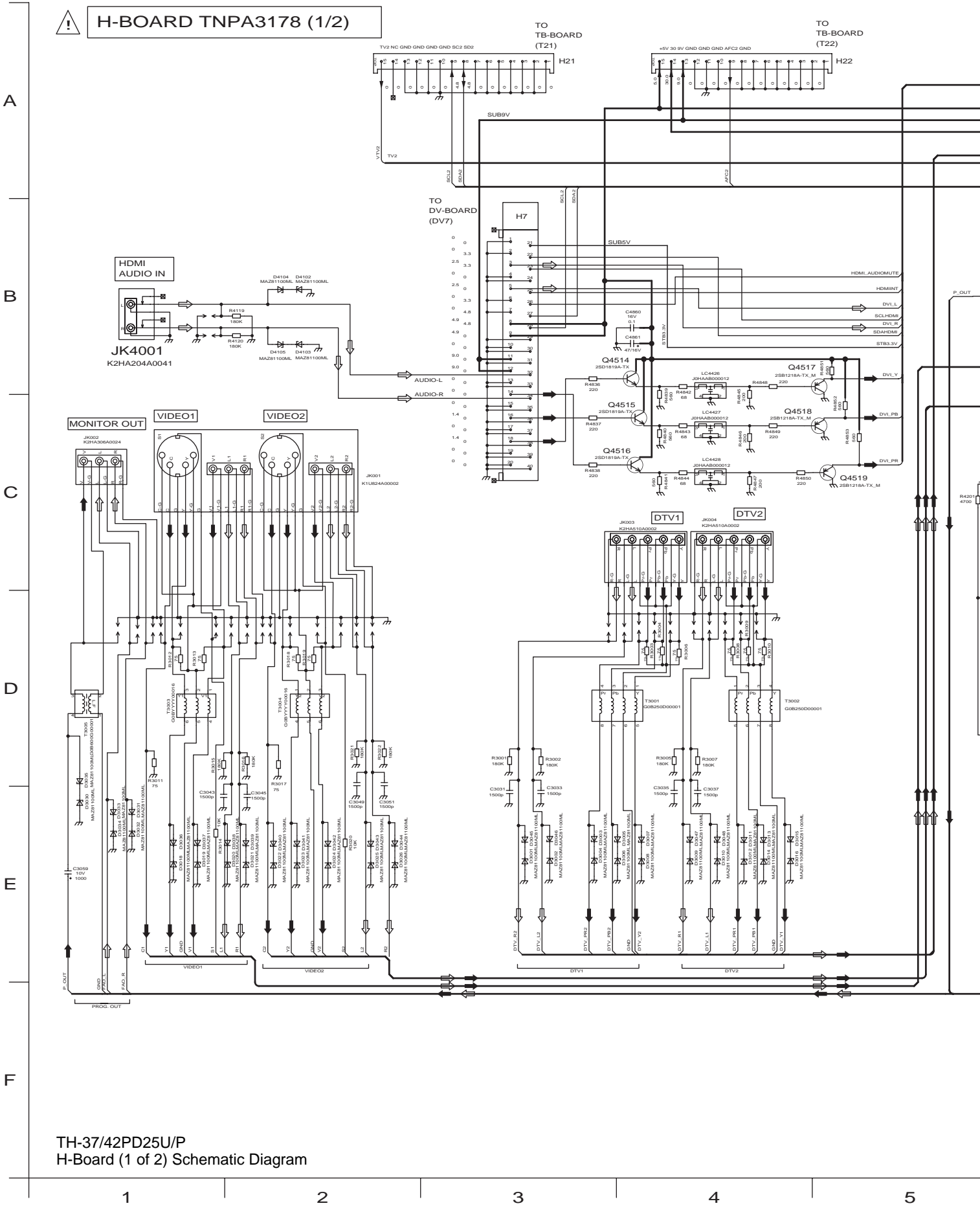


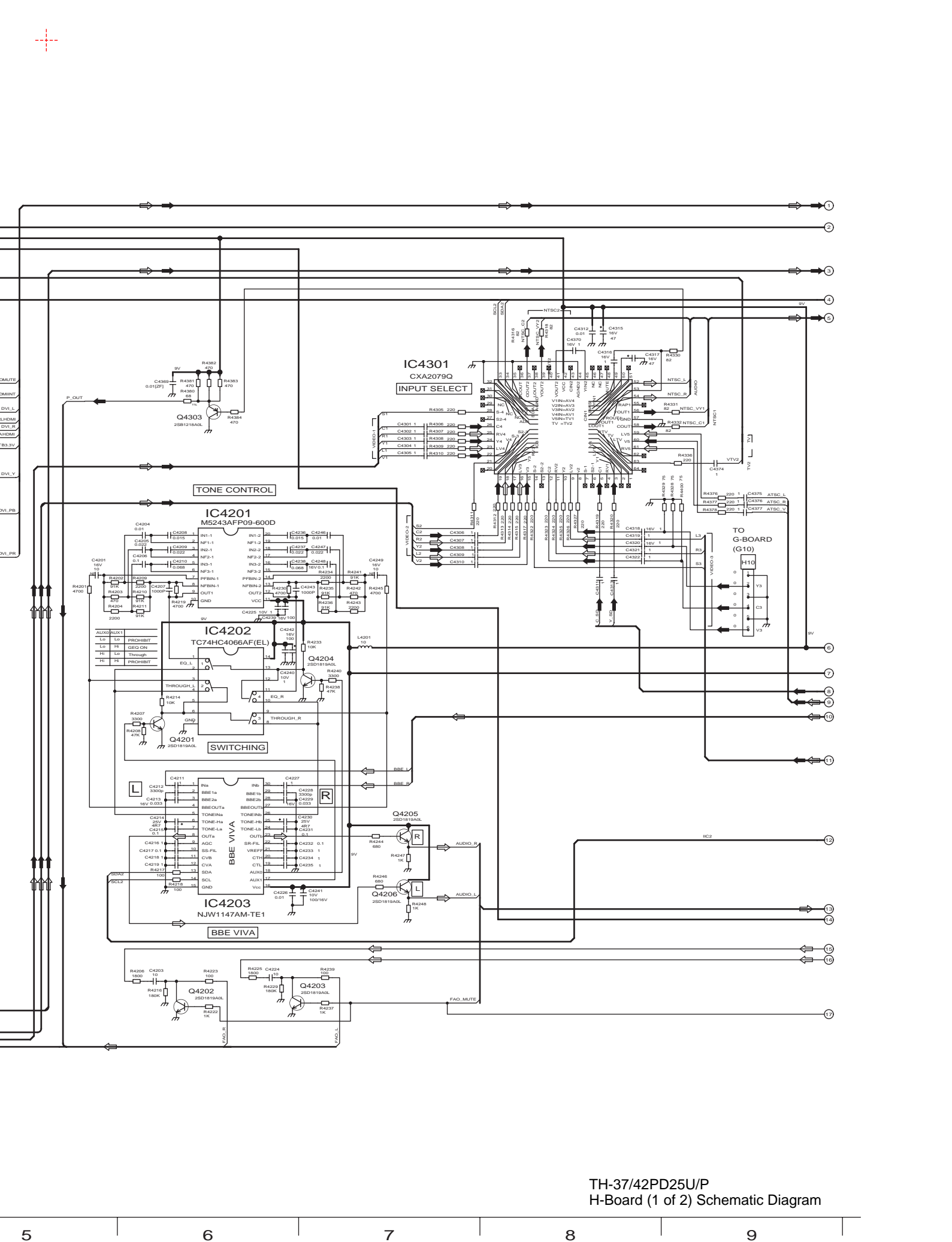
TH-37/42PD25U/P  
H and TB-Board Block Diagram

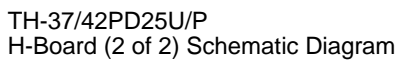


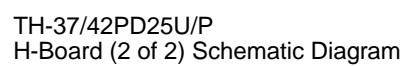
TH-37/42PD25U/P  
H and TB-Board Block Diagram

15.21. H-Board (1 of 2) Schematic Diagram



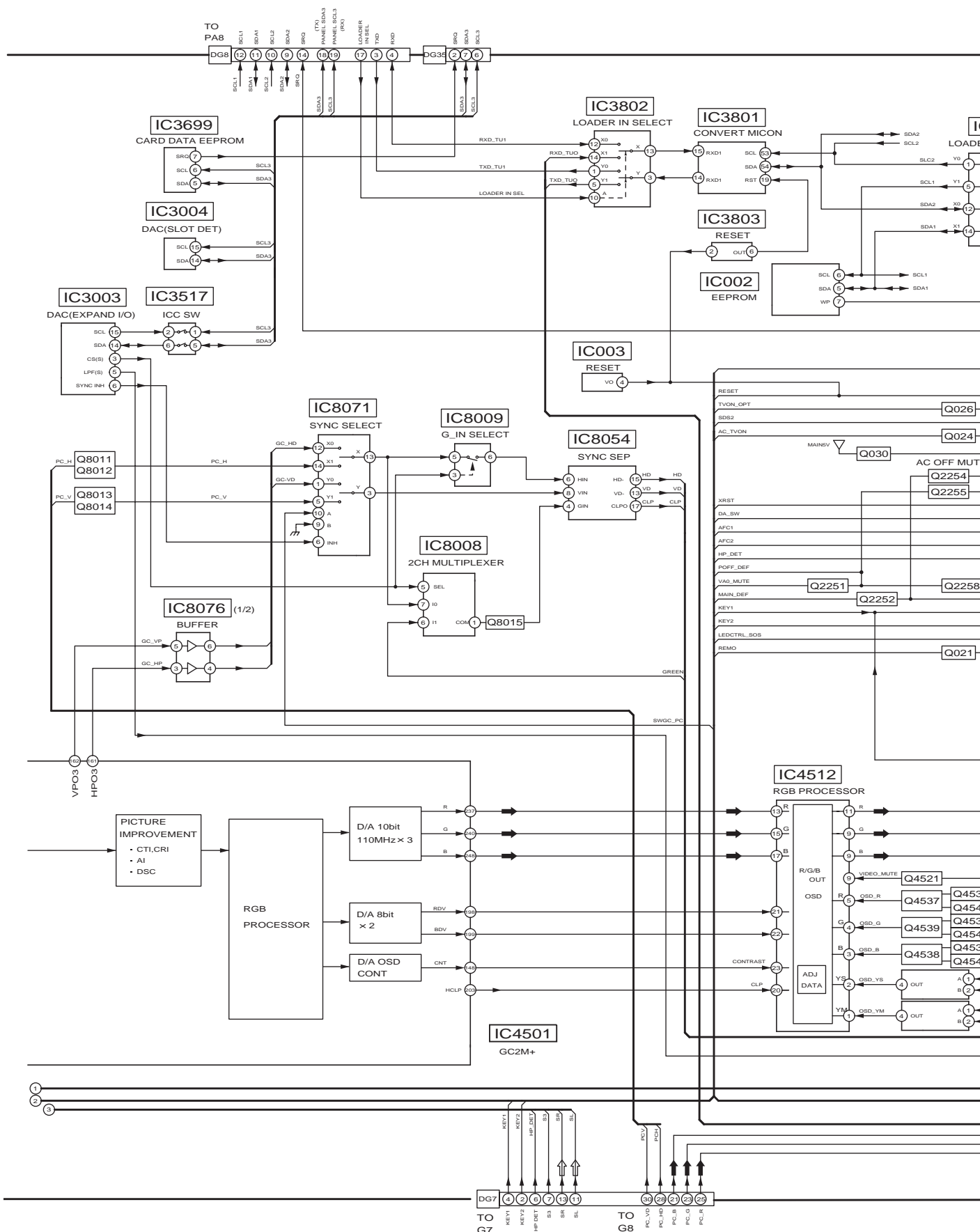




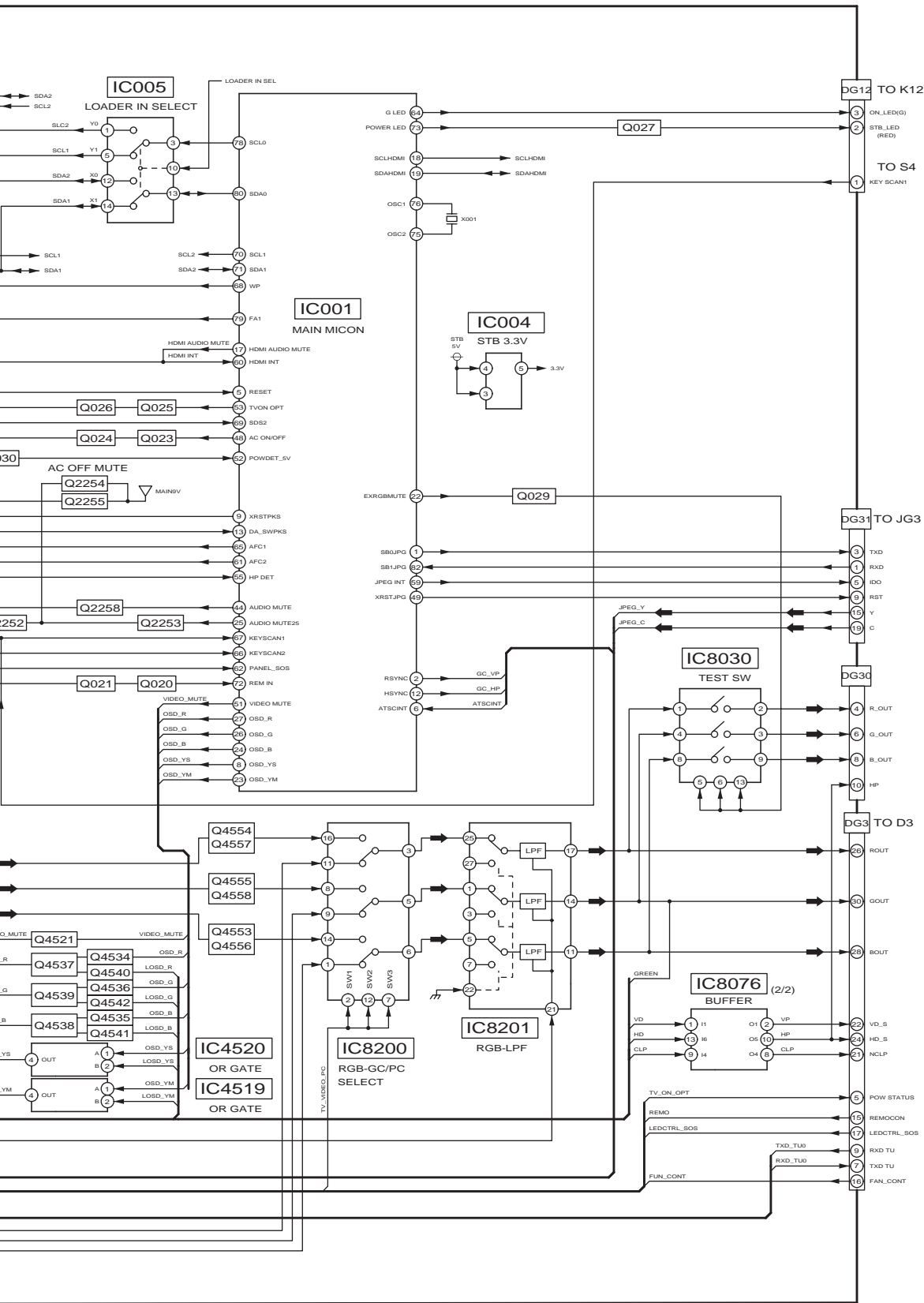








TH-37/42PD25U/P  
DG-Board Block Diagram



TH-37/42PD25U/P  
DG-Board Block Diagram

# 15.24. DG-Board (1 of 7) Schematic Diagram

! DG-BOARD TNPA3177 (1/7)

A

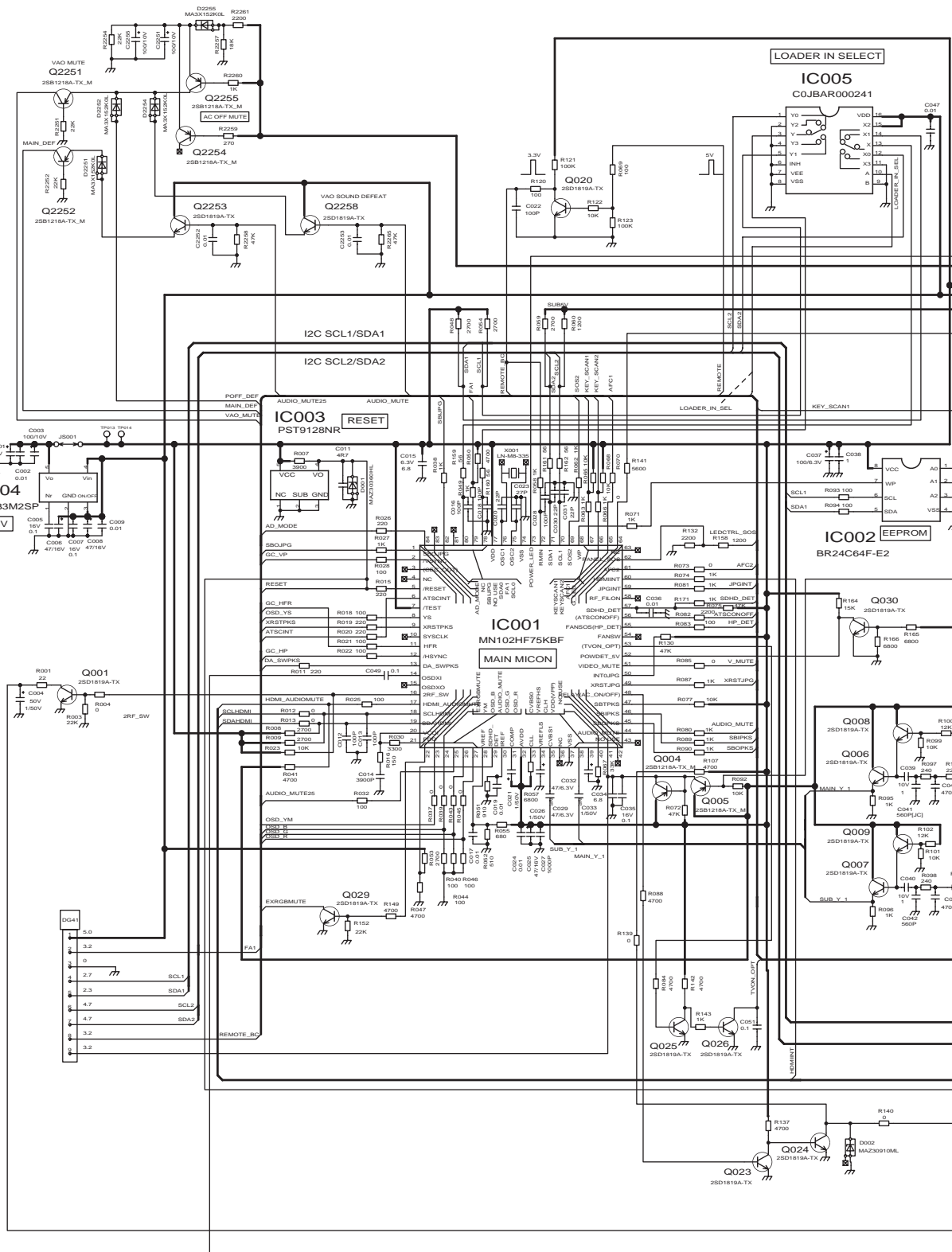
B

C

D

E

F



TH-37/42PD25U/P  
DG-Board (1 of 7) Schematic Diagram

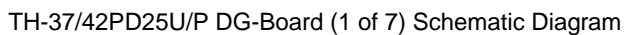
1

2

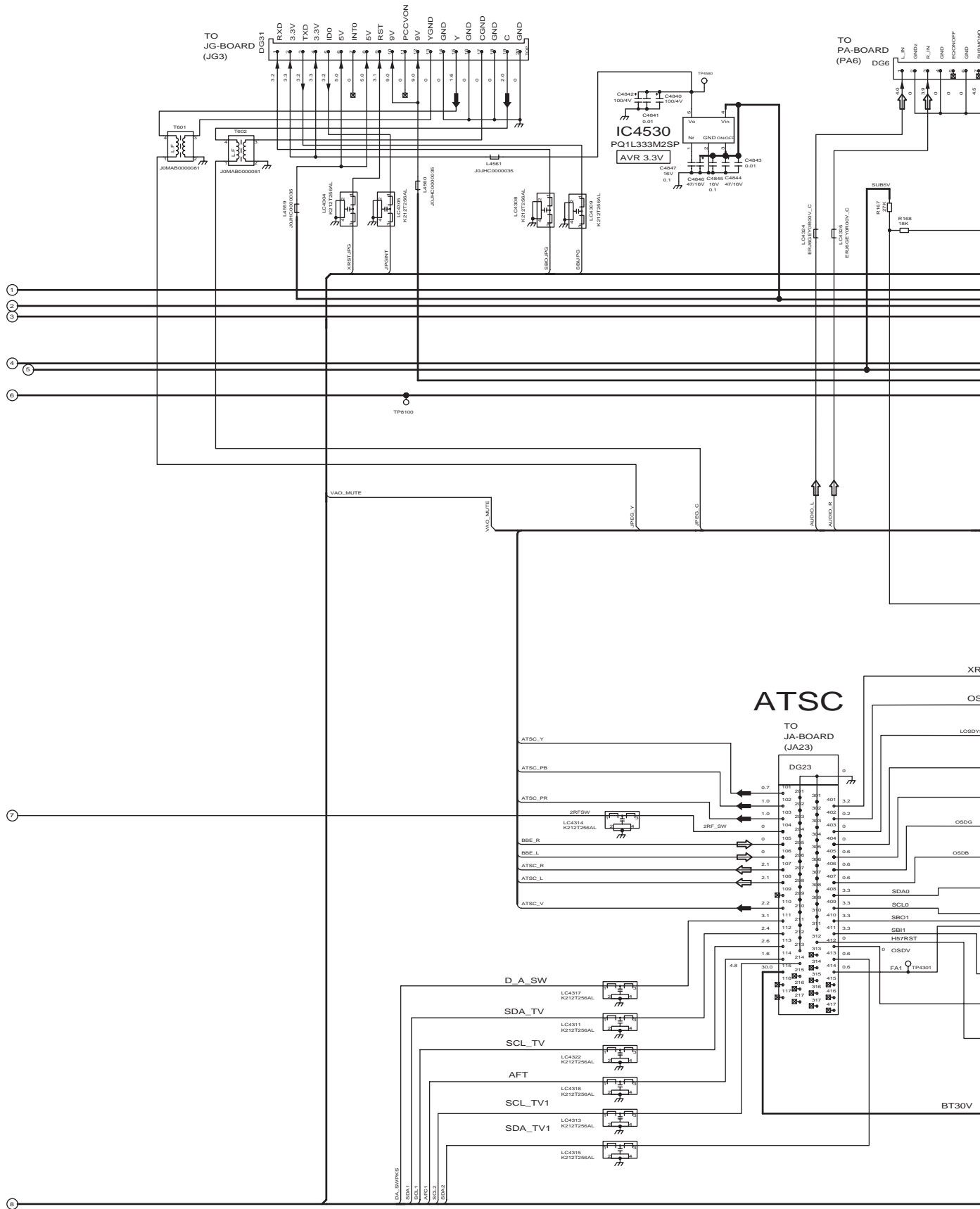
3

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## 15.25. DG-Board (2 of 7) Schematic Diagram



TH-37/42PD25U/P DG-Board (2 of 7) Schematic Diagram

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14 15 16 17 18



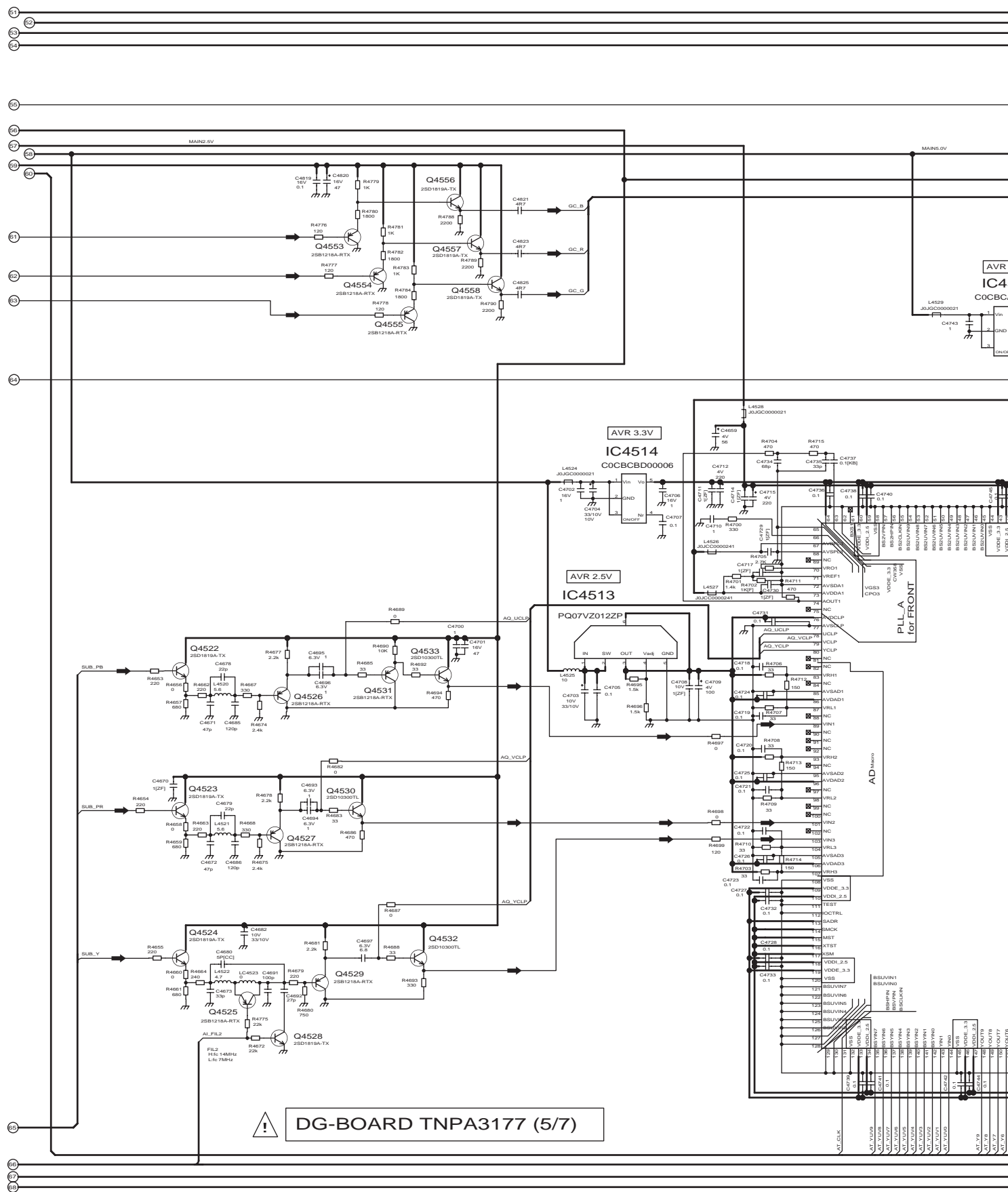




32



## 15.28. DG-Board (5 of 7) Schematic Diagram



**! DG-BOARD TNPA3177 (5/7)**

TH-37/42PD25U/P DG-Board (5 of 7) Schematic Diagram

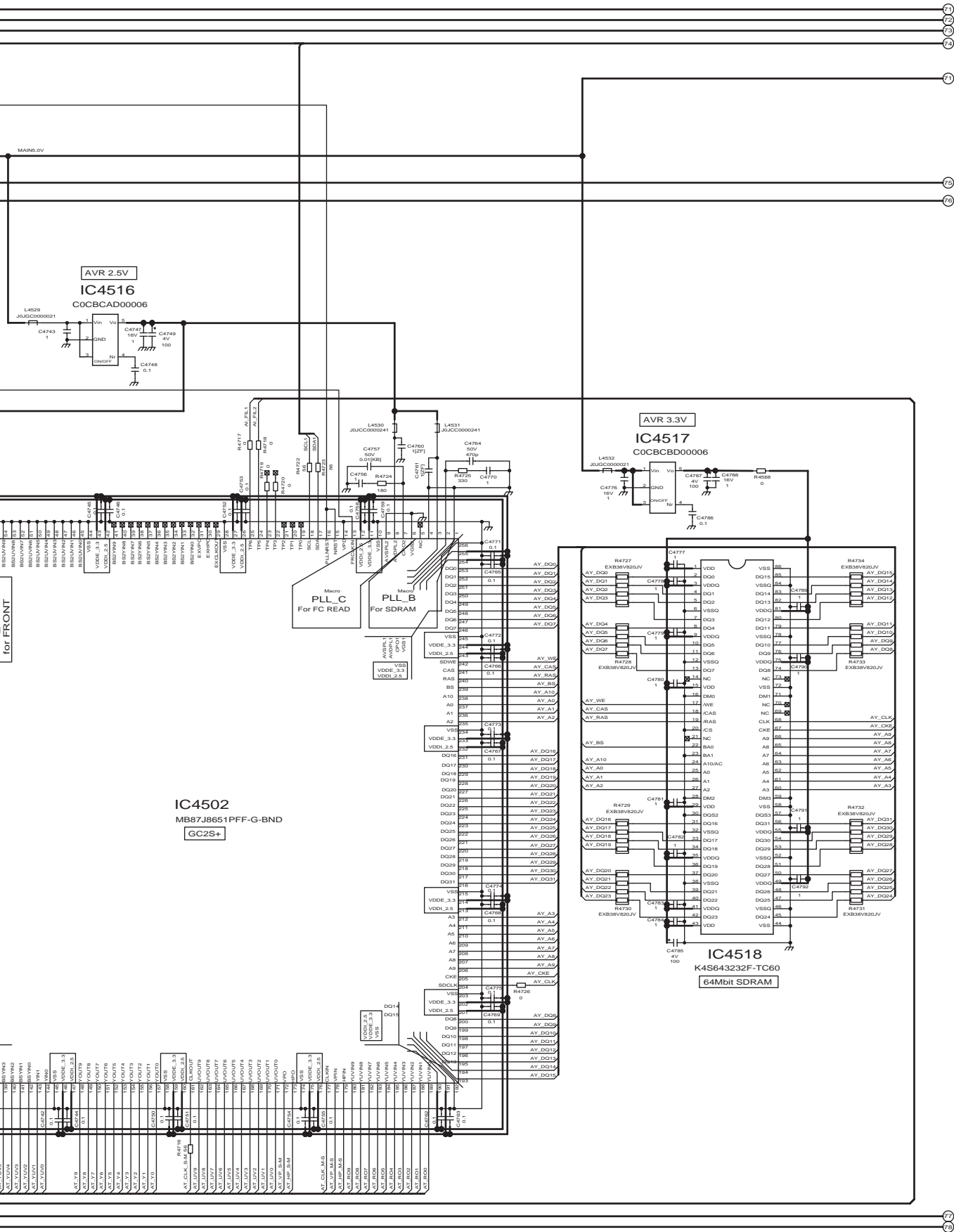
37

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TH-37/42PD25U/P DG-Board (5 of 7) Schematic Diagram

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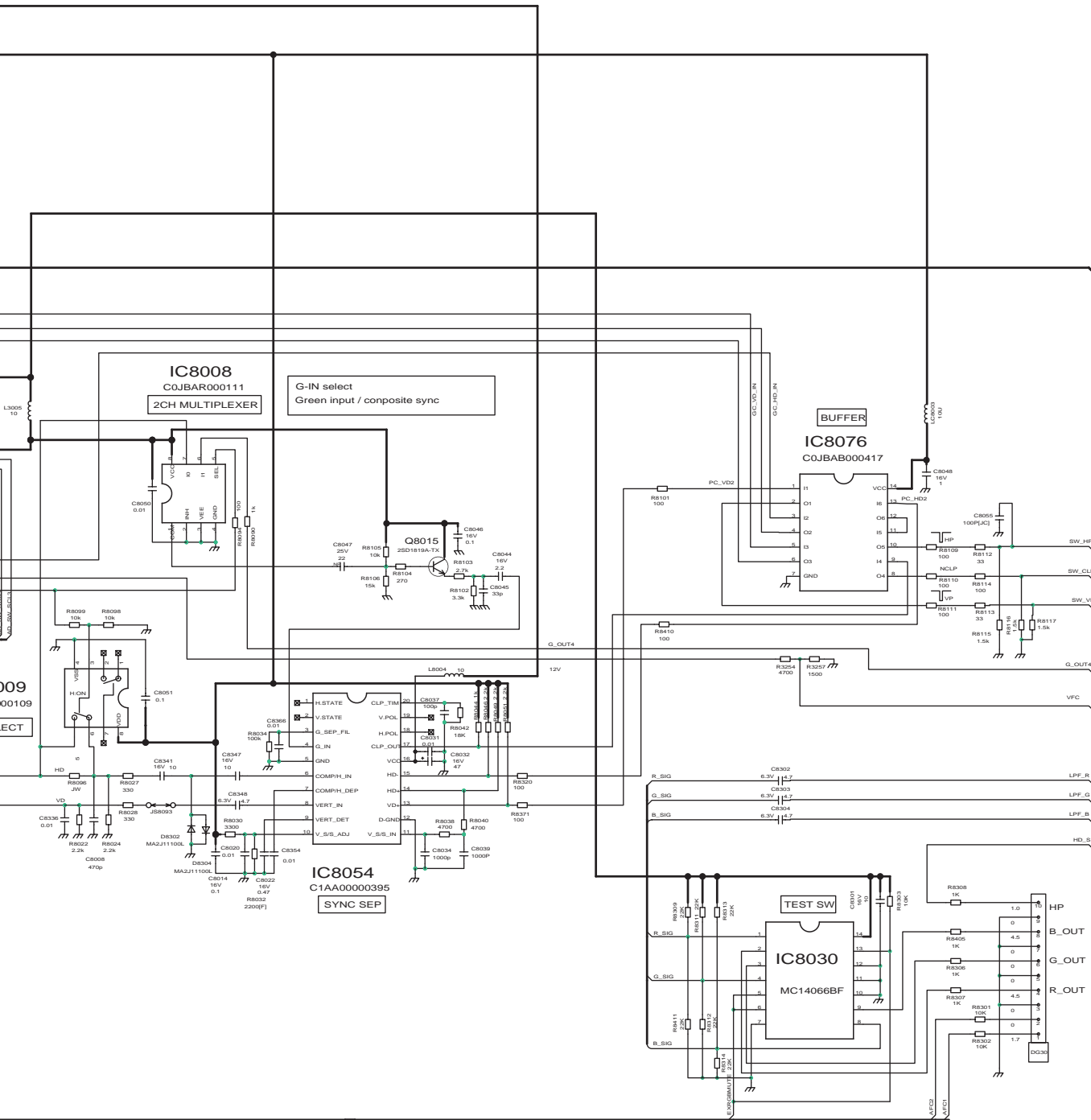
45



50





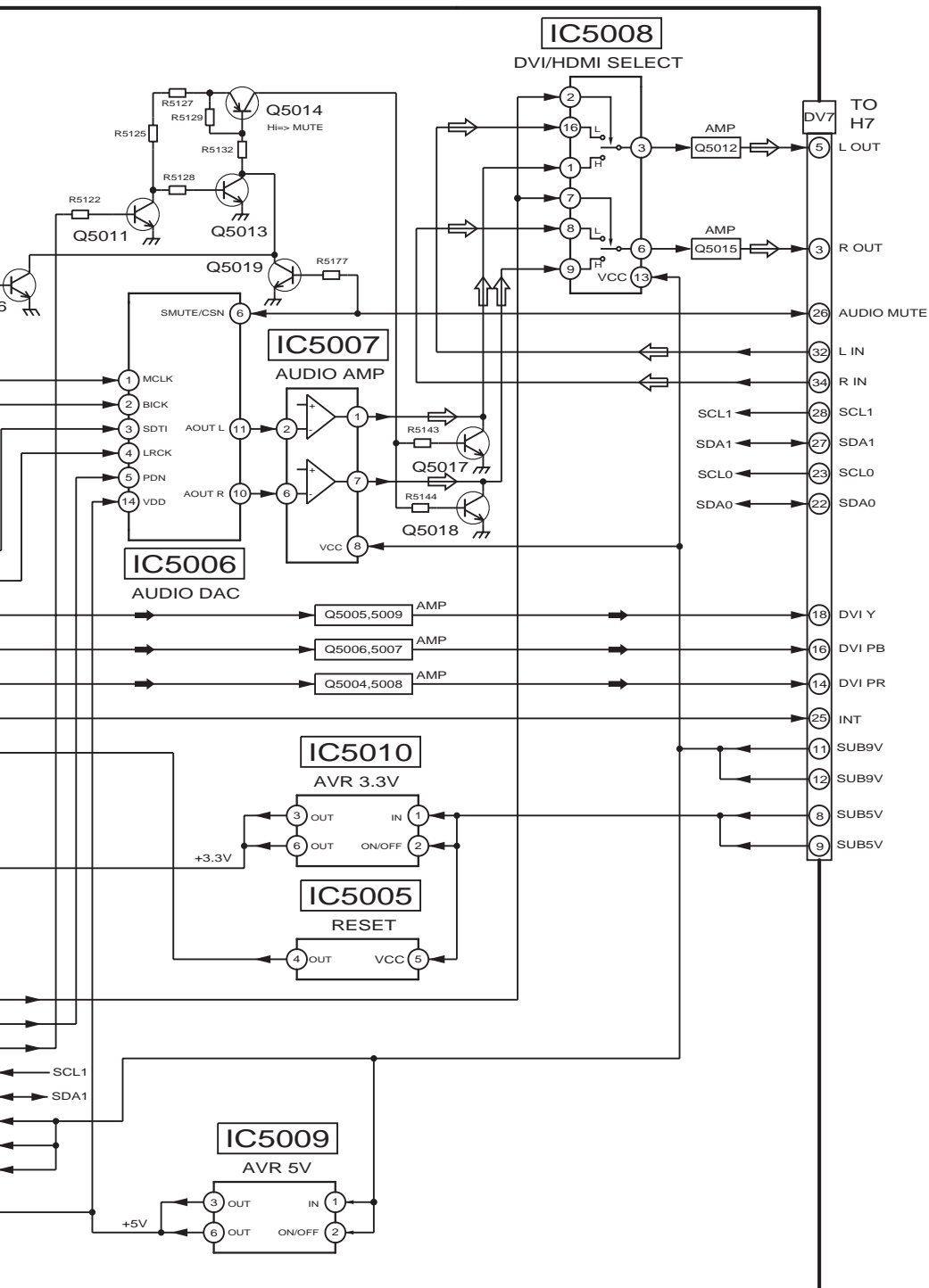


! DG-BOARD TNPA3177 (7/7)

TH-37/42PD25U/P  
DG-Board (7 of 7) Schematic Diagram

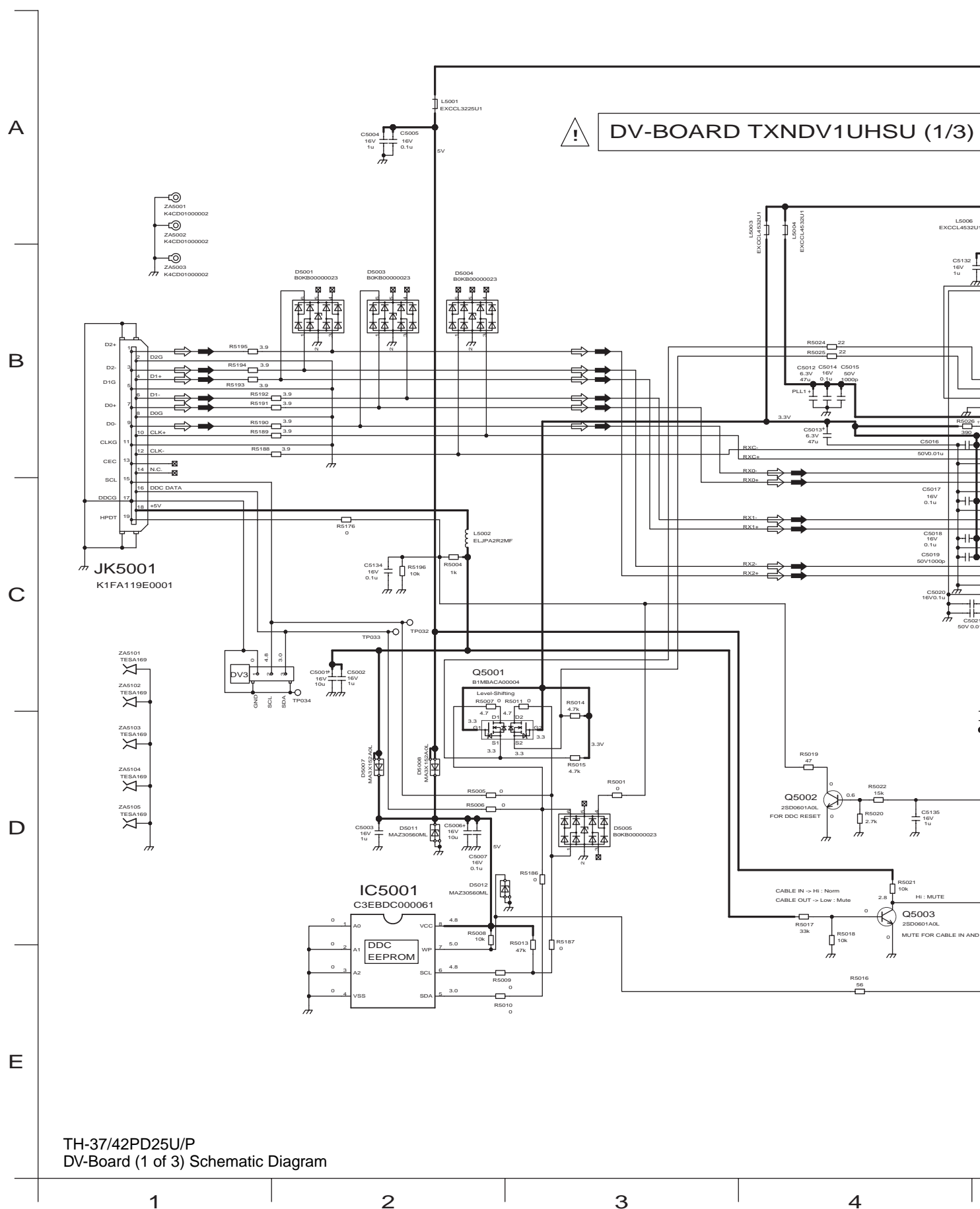


103

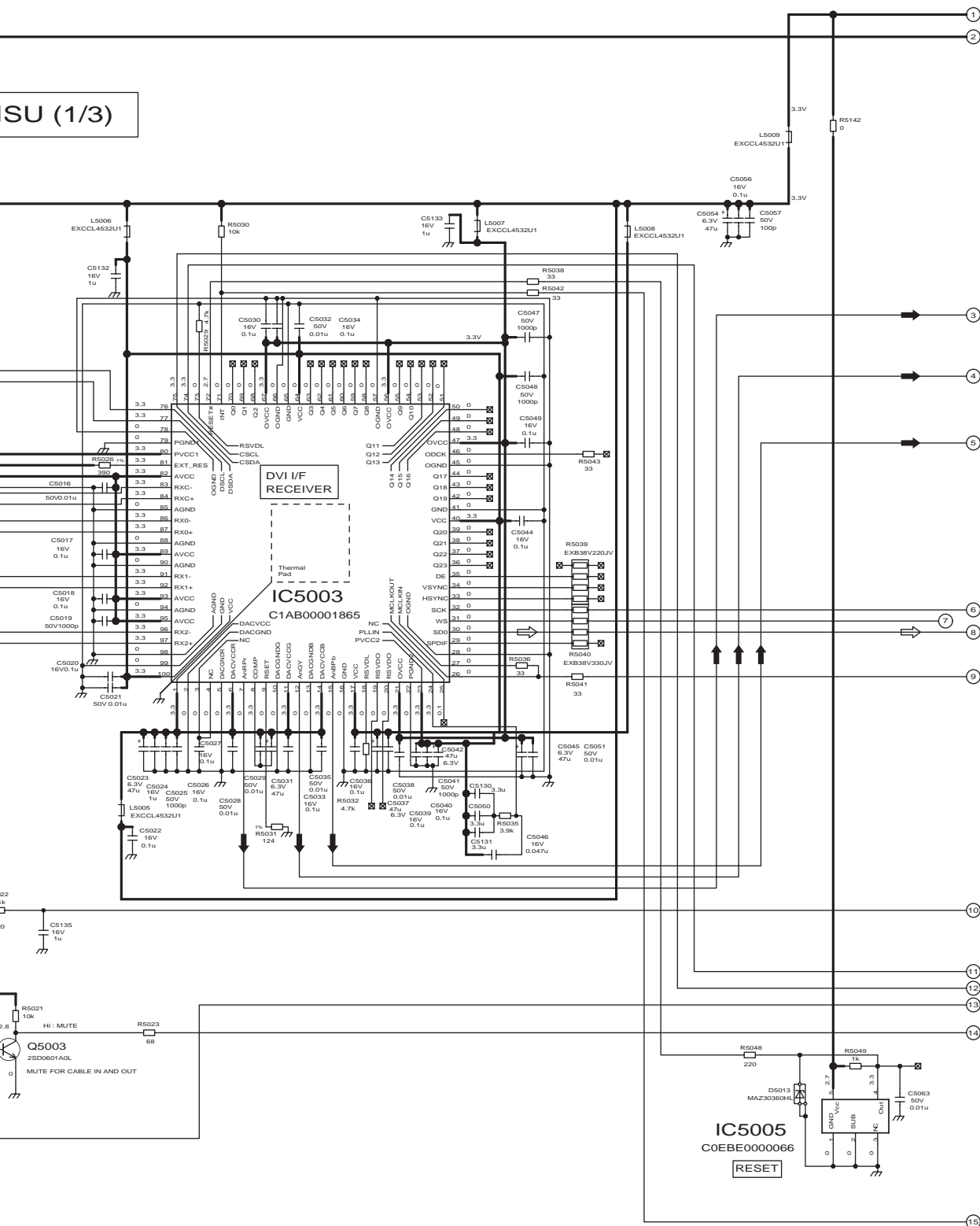


TH-37/42PD25U/P  
DV-Board Block Diagram

## 15.32. DV-Board (1 of 3) Schematic Diagram



SU (1/3)



TH-37/42PD25U/P  
DV-Board (1 of 3) Schematic Diagram

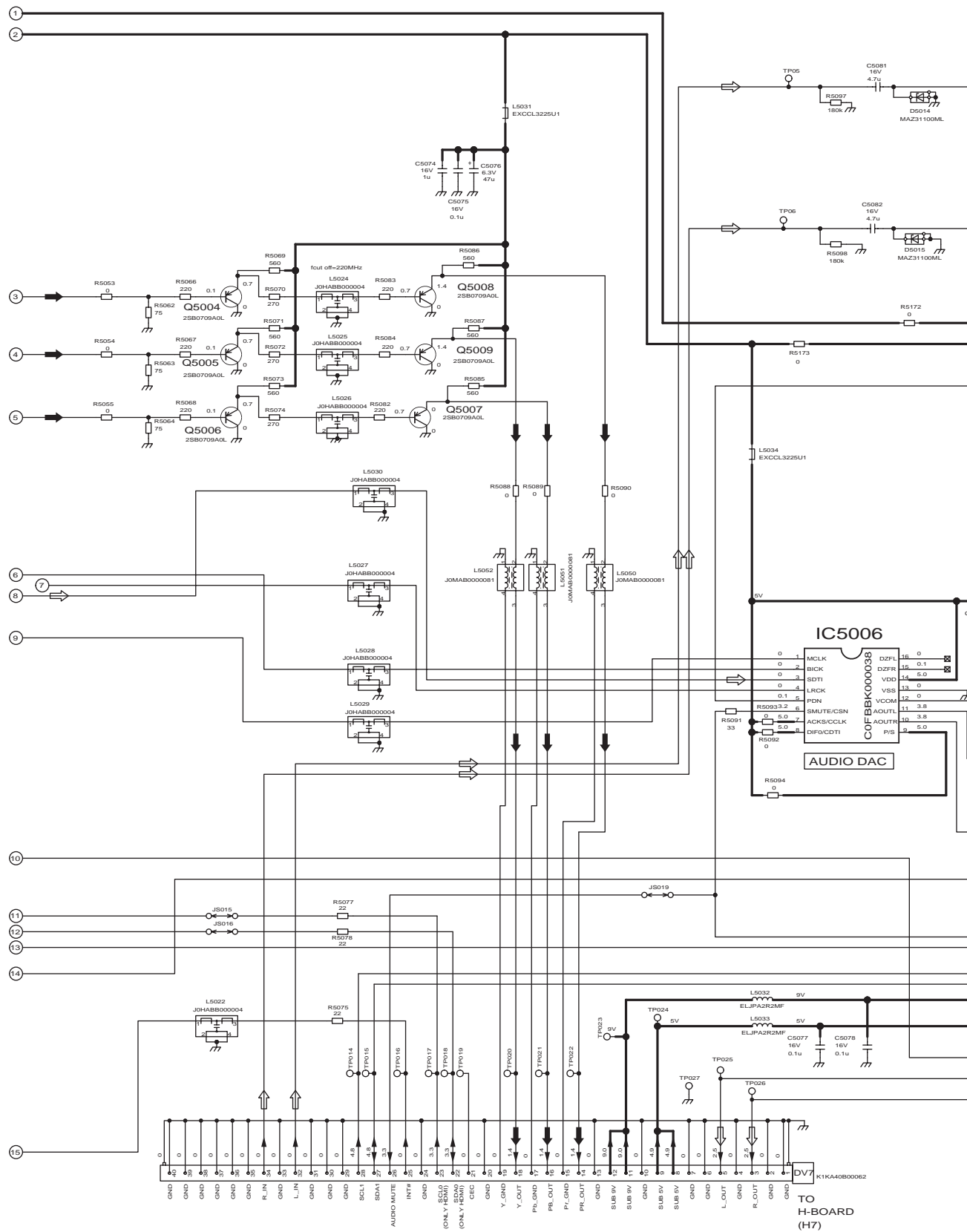
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## 15.33. DV-Board (2 of 3) Schematic Diagram



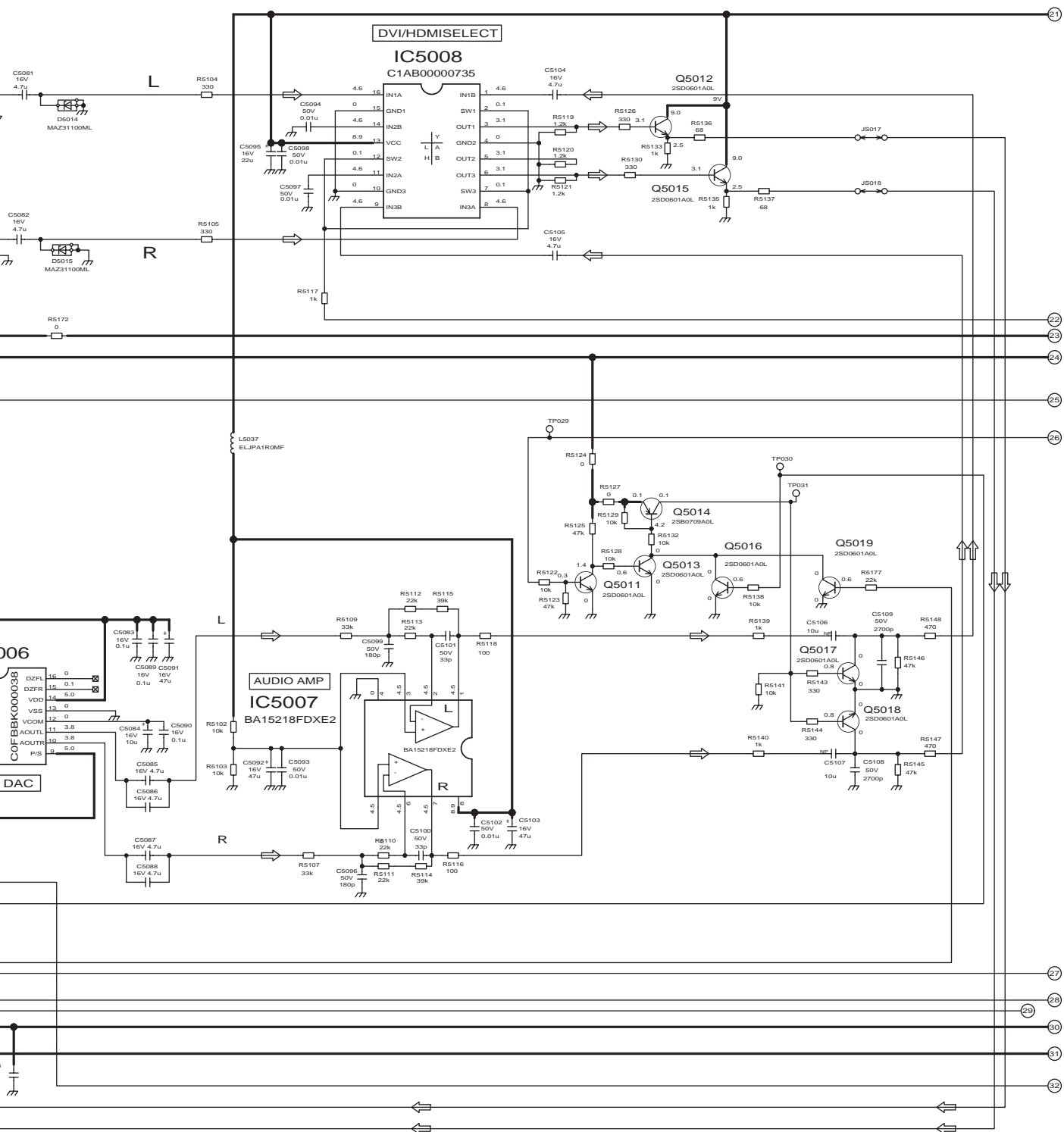
TH-37/42PD25U/P  
DV-Board (2 of 3) Schematic Diagram

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**DV-BOARD TXNDV1UHSU (2/3)**

TH-37/42PD25U/P  
 DV-Board (2 of 3) Schematic Diagram

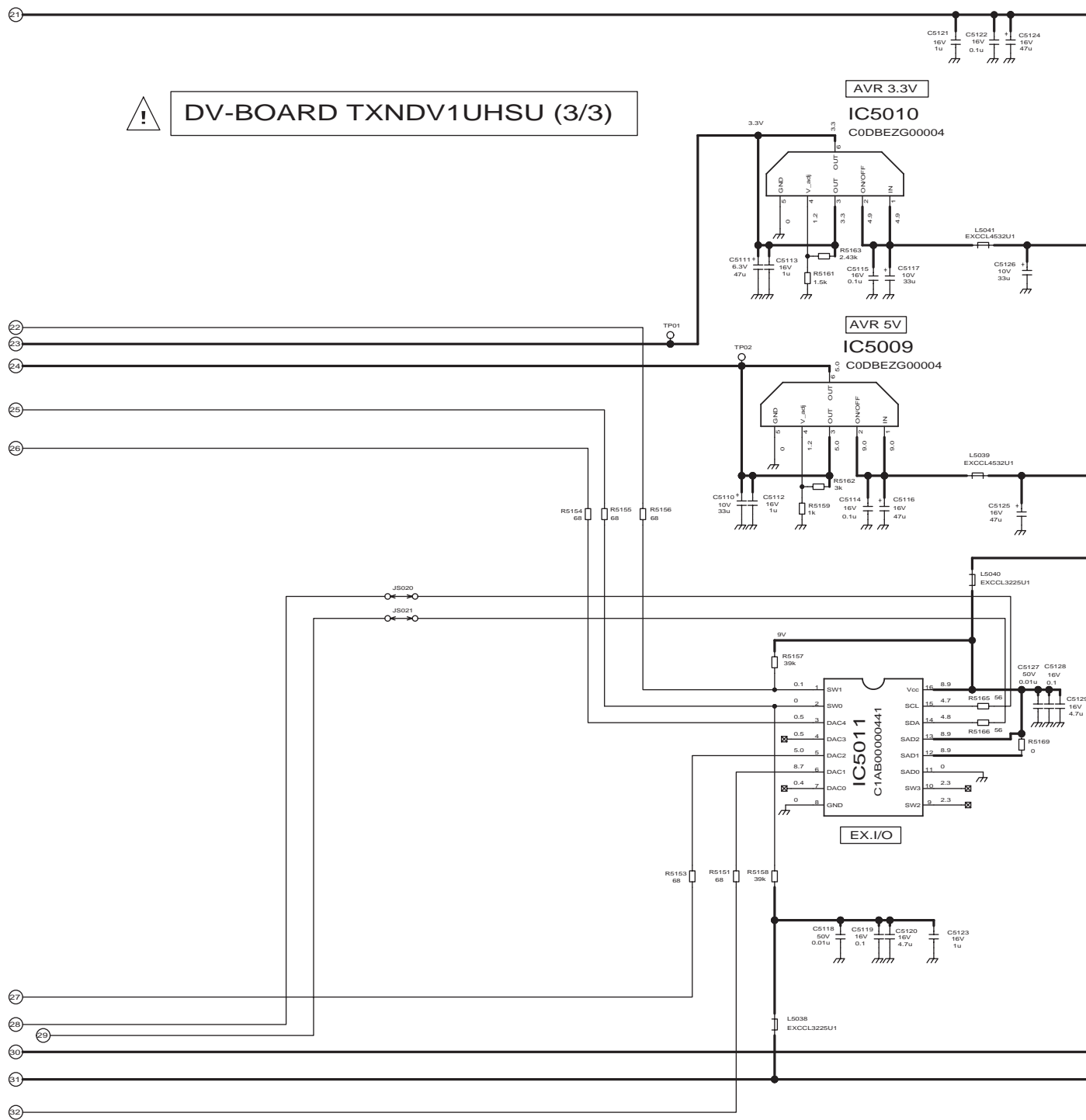
12

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15.34. DV-Board (3 of 3) Schematic Diagram



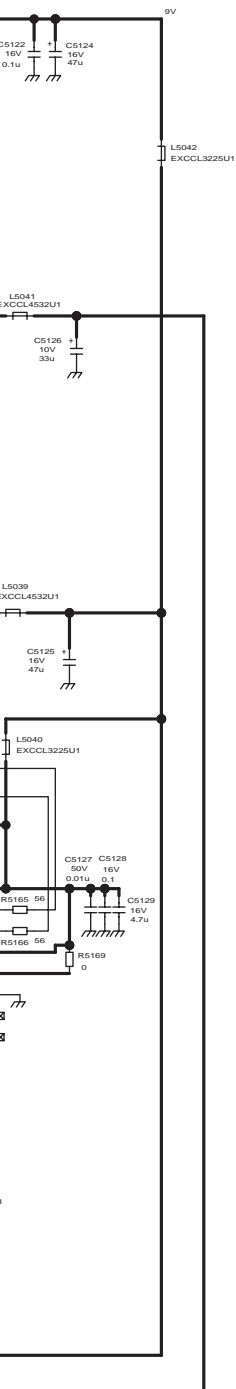
TH-37/42PD25U/P  
DV-Board (3 of 3) Schematic Diagram

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TH-37/42PD25U/P  
DV-Board (3 of 3) Schematic Diagram

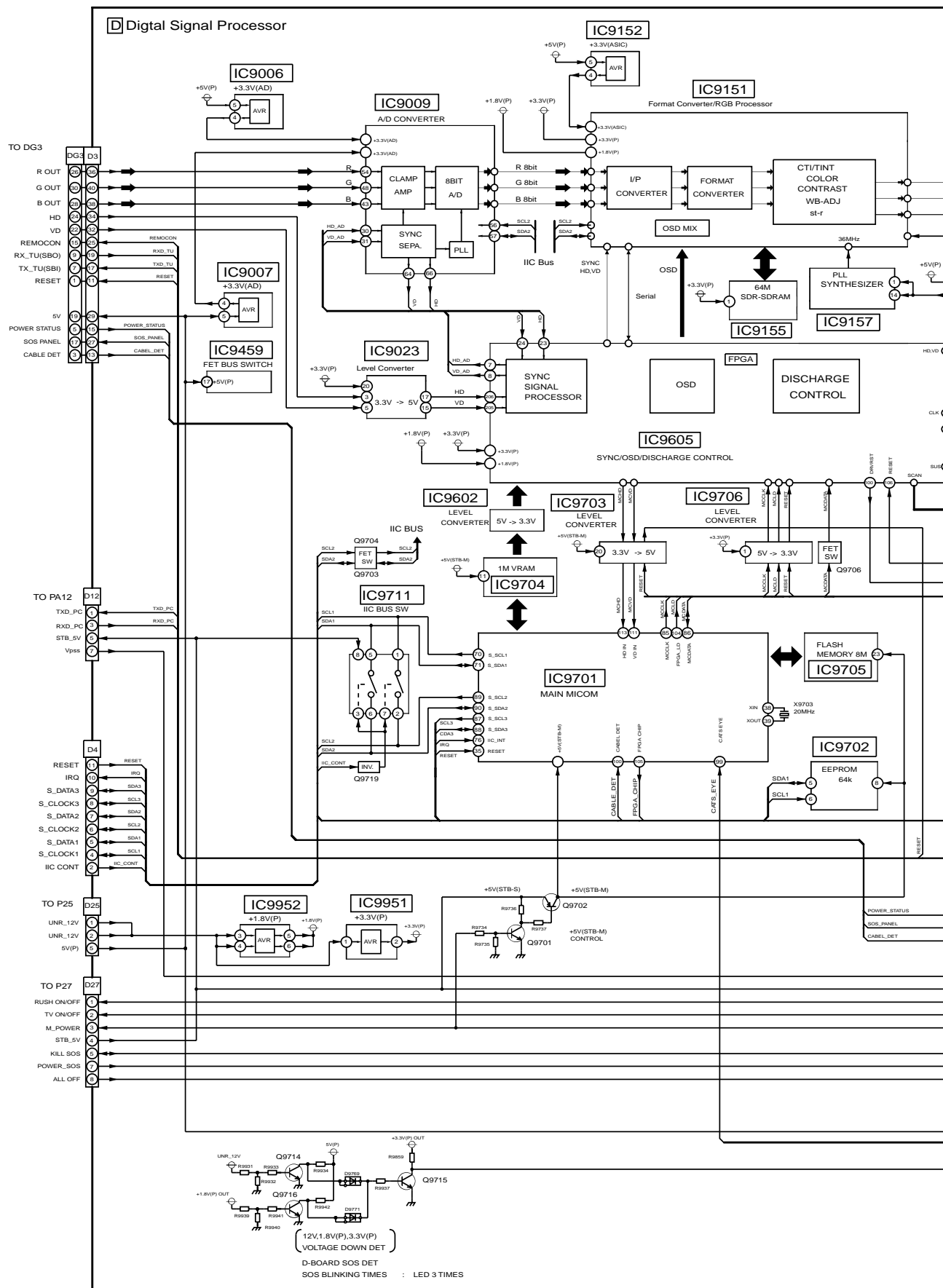
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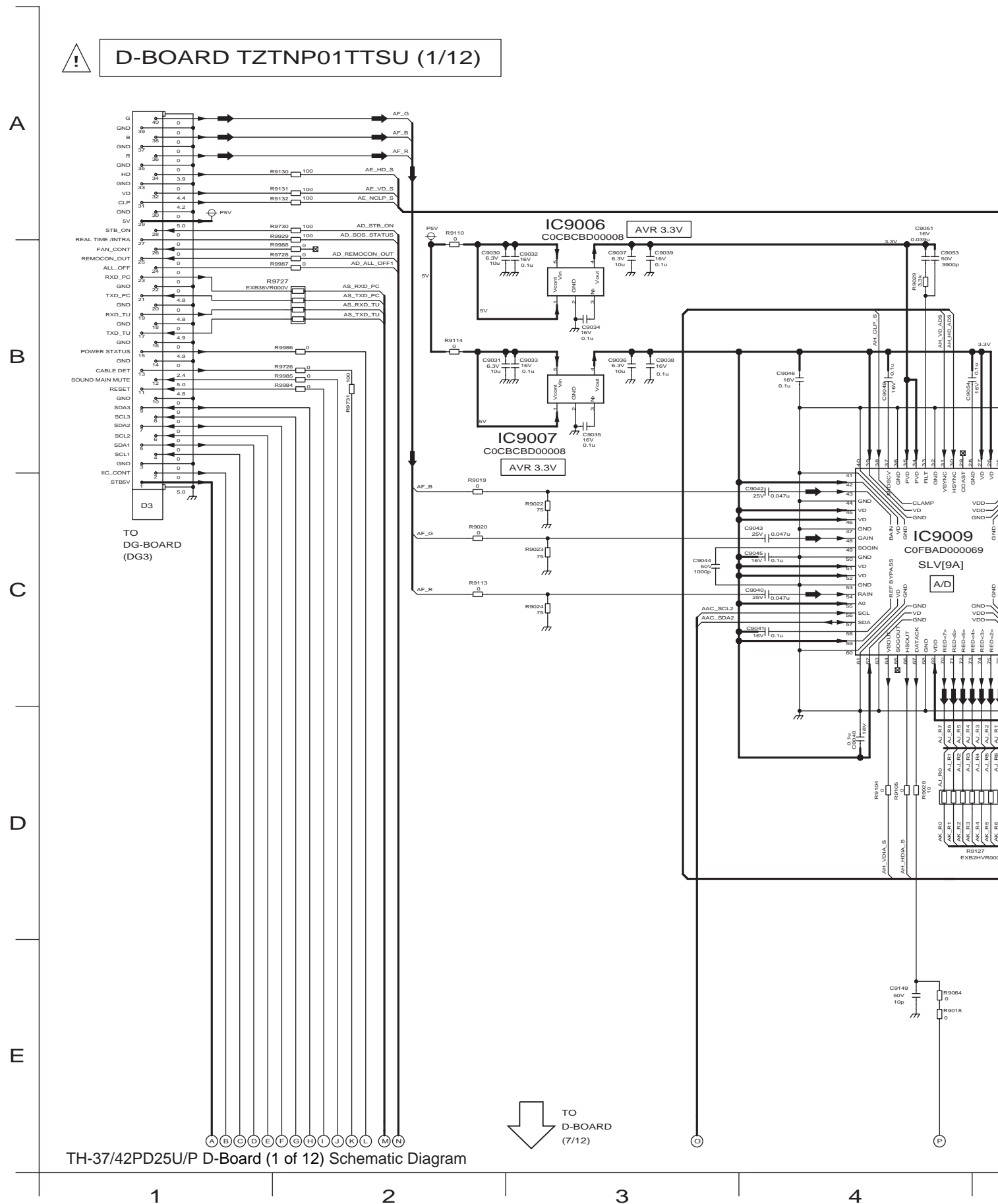
## 15.35. D-Board Block Diagram

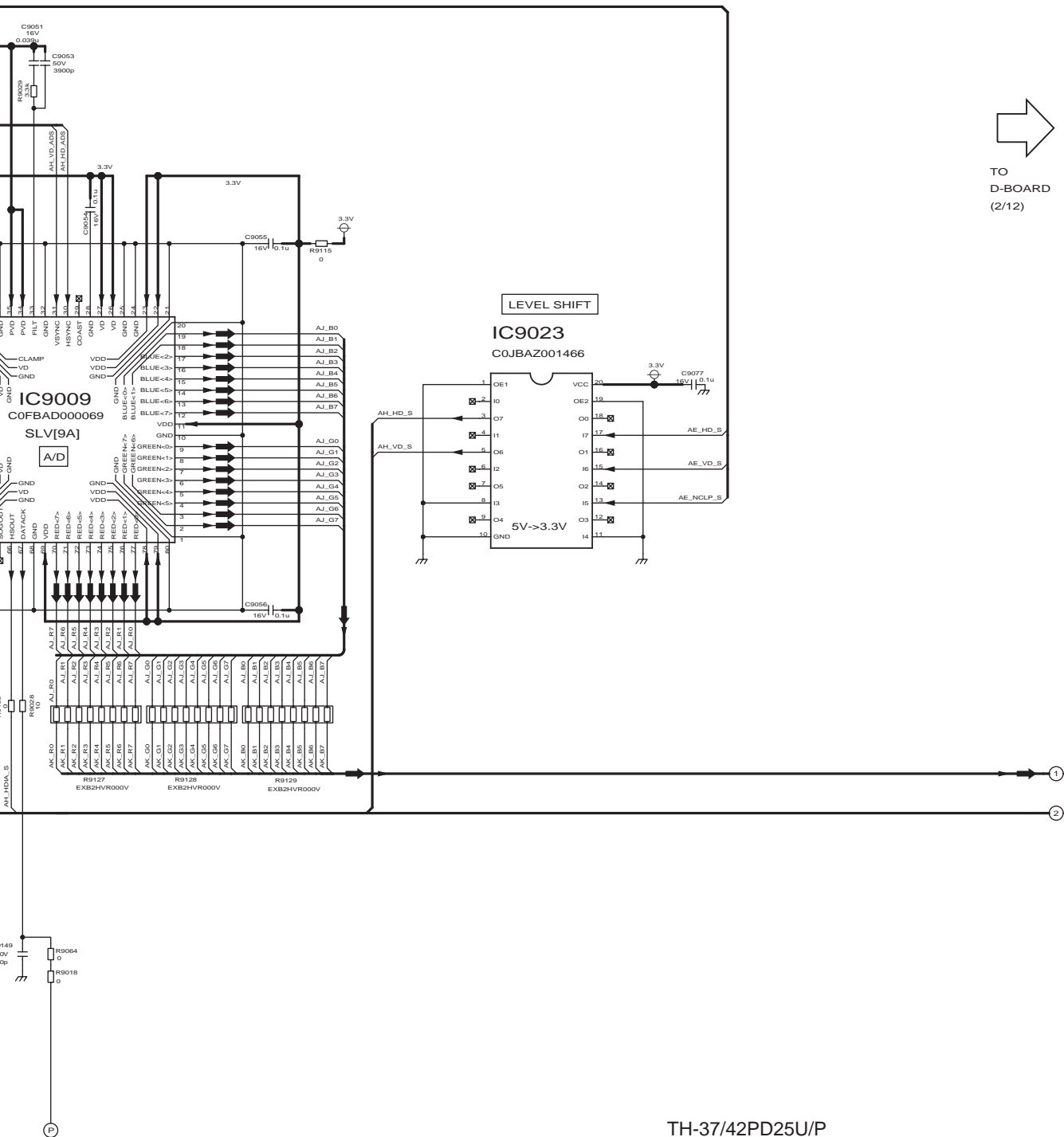


TH-37/42PD25U/P  
D-Board Block Diagram



15.36. D-Board (1 of 12) Schematic Diagram





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# 15.37. D-Board (2 of 12) Schematic Diagram



D-BOARD TZTNP01TTSU (2/12)



TO  
D-BOARD  
(1/12)

①

②

TH-37/42PD25U/P  
D-Board (2 of 12) Schematic Diagram

8

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TO  
D-BOARD  
(3/12)



TO  
D-BOARD  
(8/12)



13

TH-37/42PD25U/P  
D-Board (2 of 12) Schematic Diagram

12

13

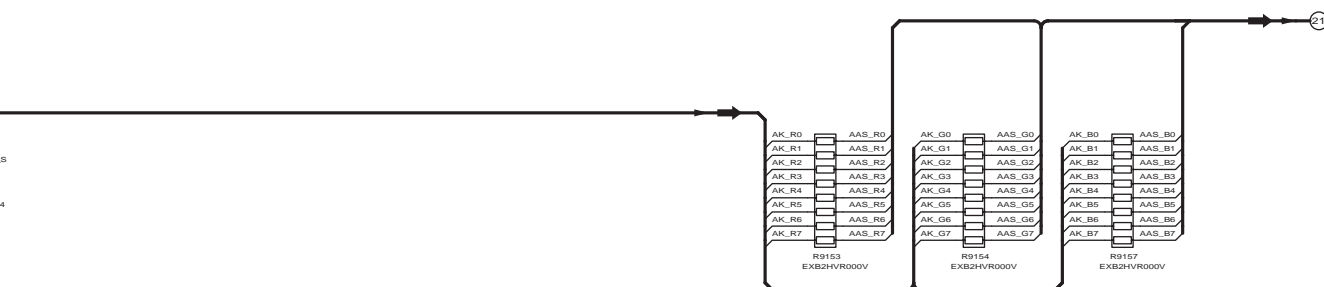
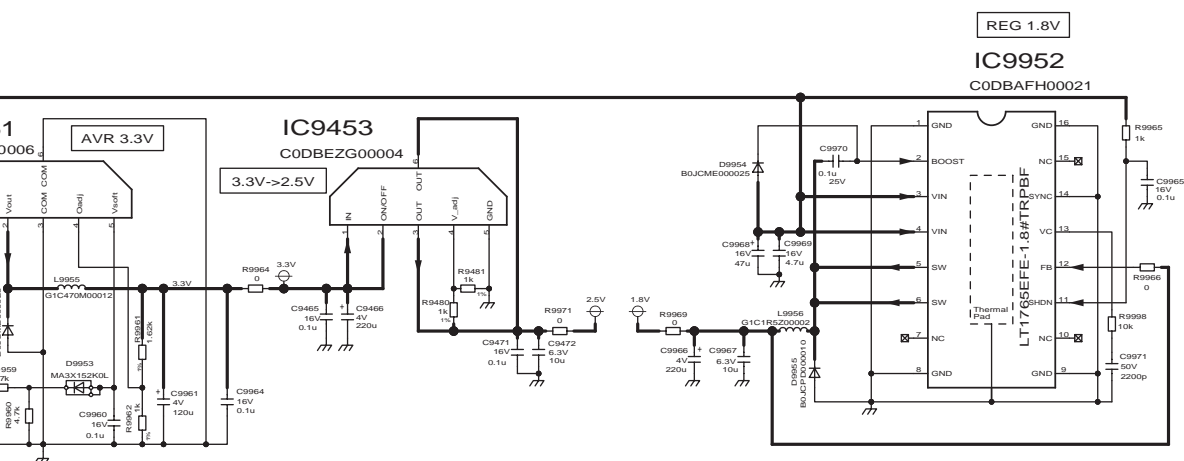
14

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TO  
D-BOARD  
(4/12)



TO  
D-BOARD  
(9/12)

TH-37/42PD25U/P  
D-Board (3 of 12) Schematic Diagram

20

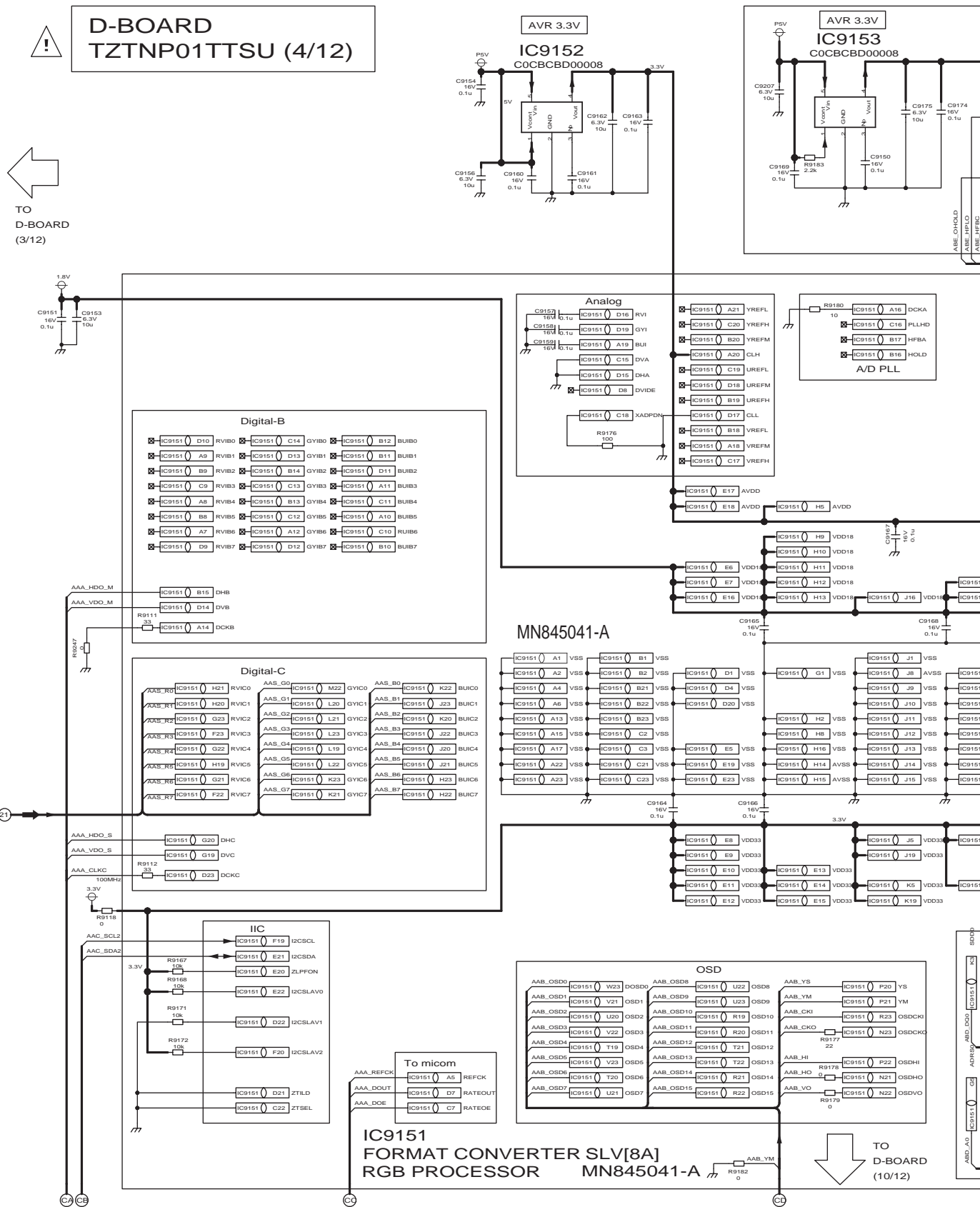
21

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# 15.39. D-Board (4 of 12) Schematic Diagram

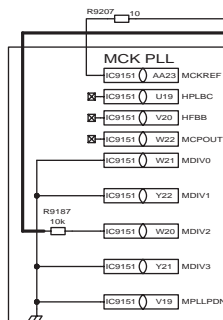
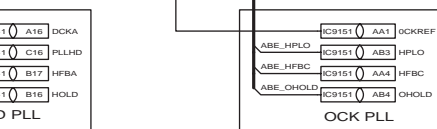
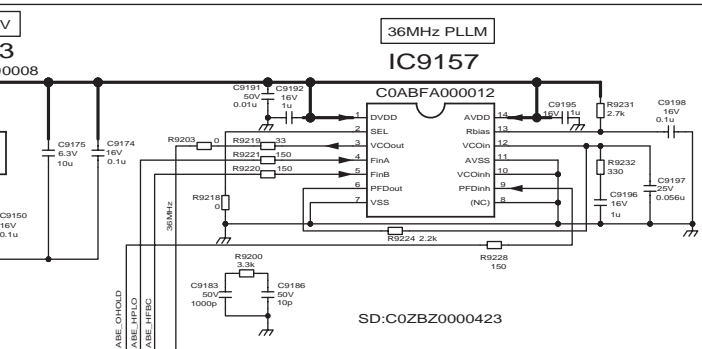


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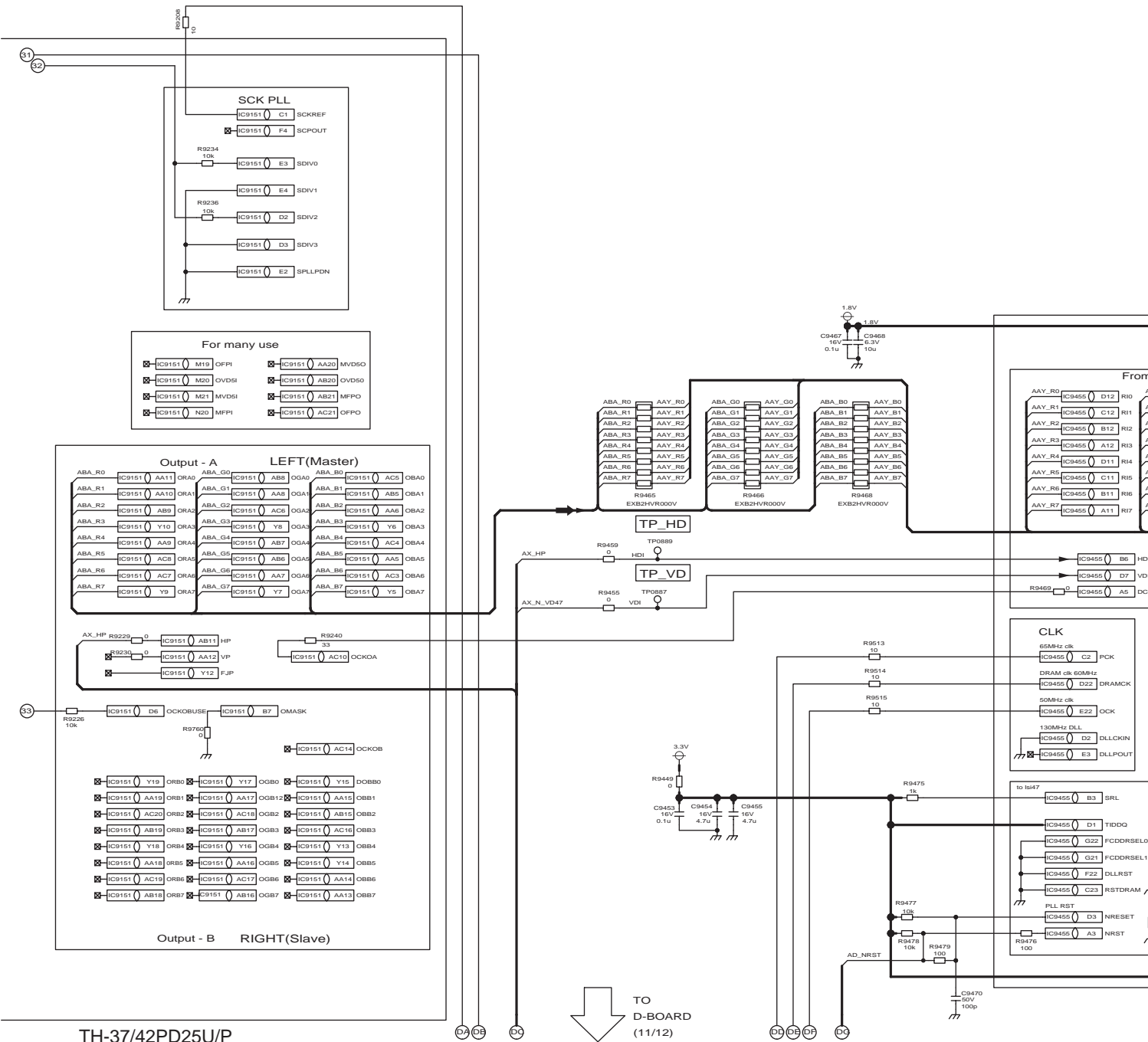
26



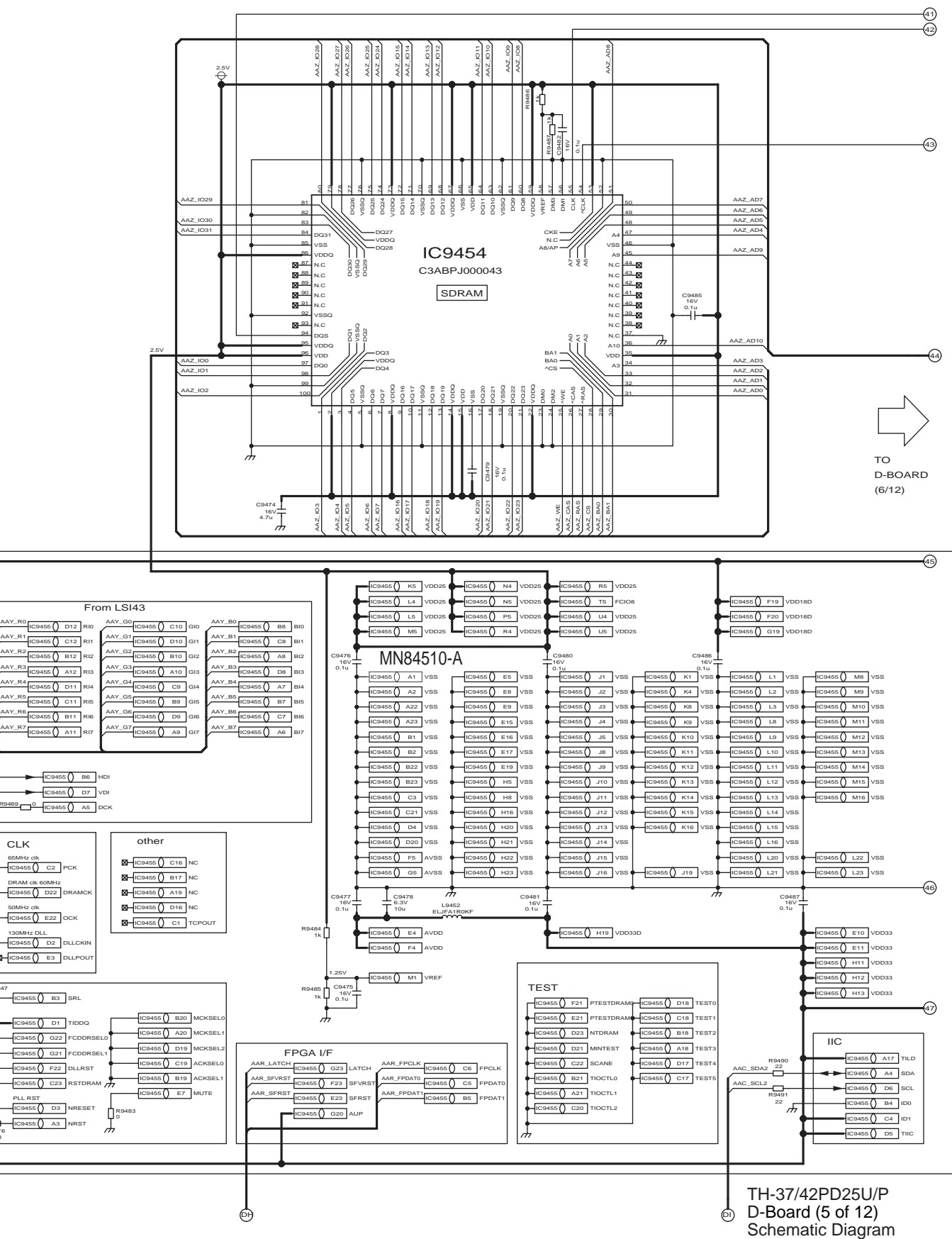
15.40. D-Board (5 of 12) Schematic Diagram

D-BOARD TZTNP01TTSU (5/12)

TO  
D-BOARD  
(4/12)



TH-37/42PD25U/P  
D-Board (5 of 12) Schematic Diagram



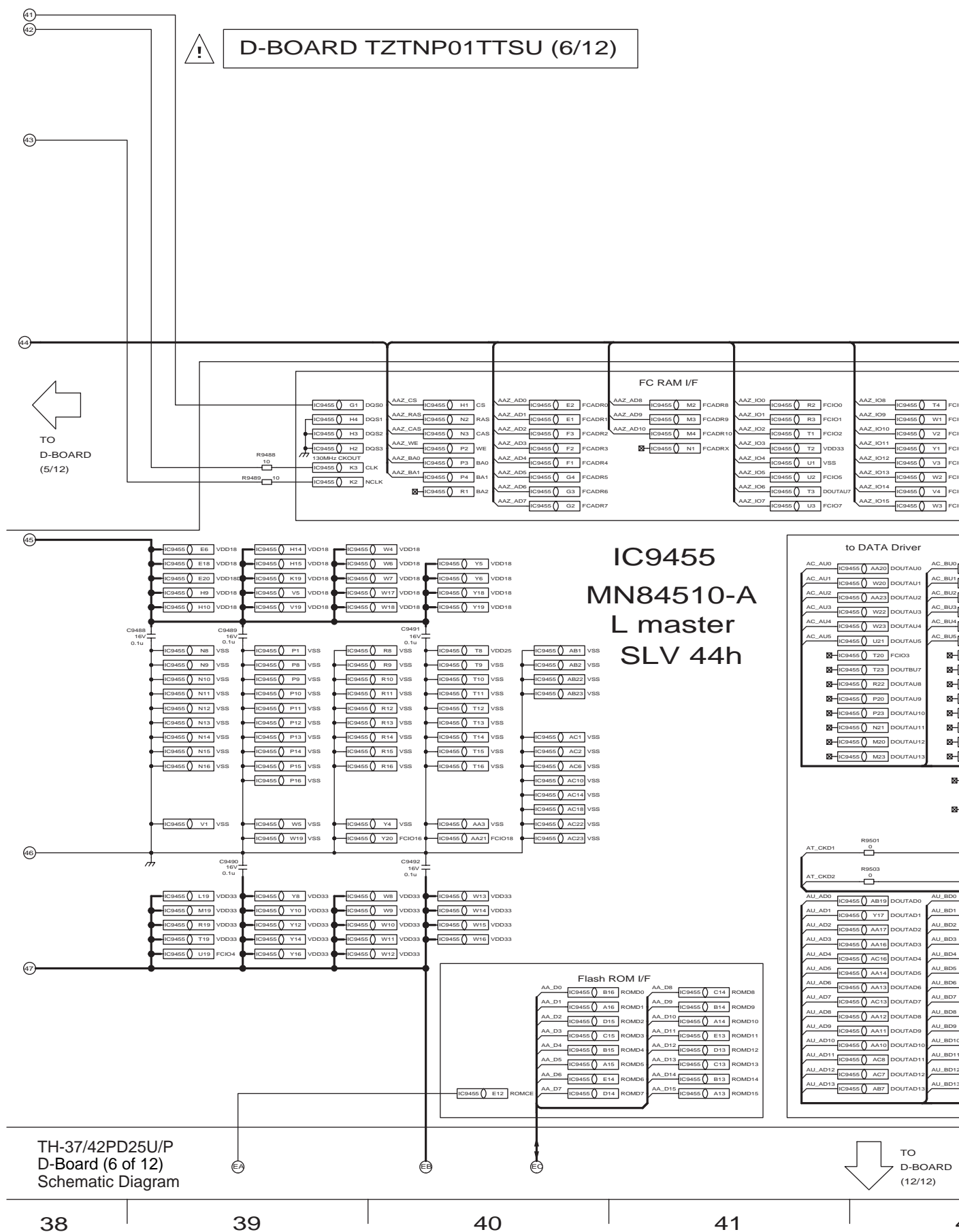
35

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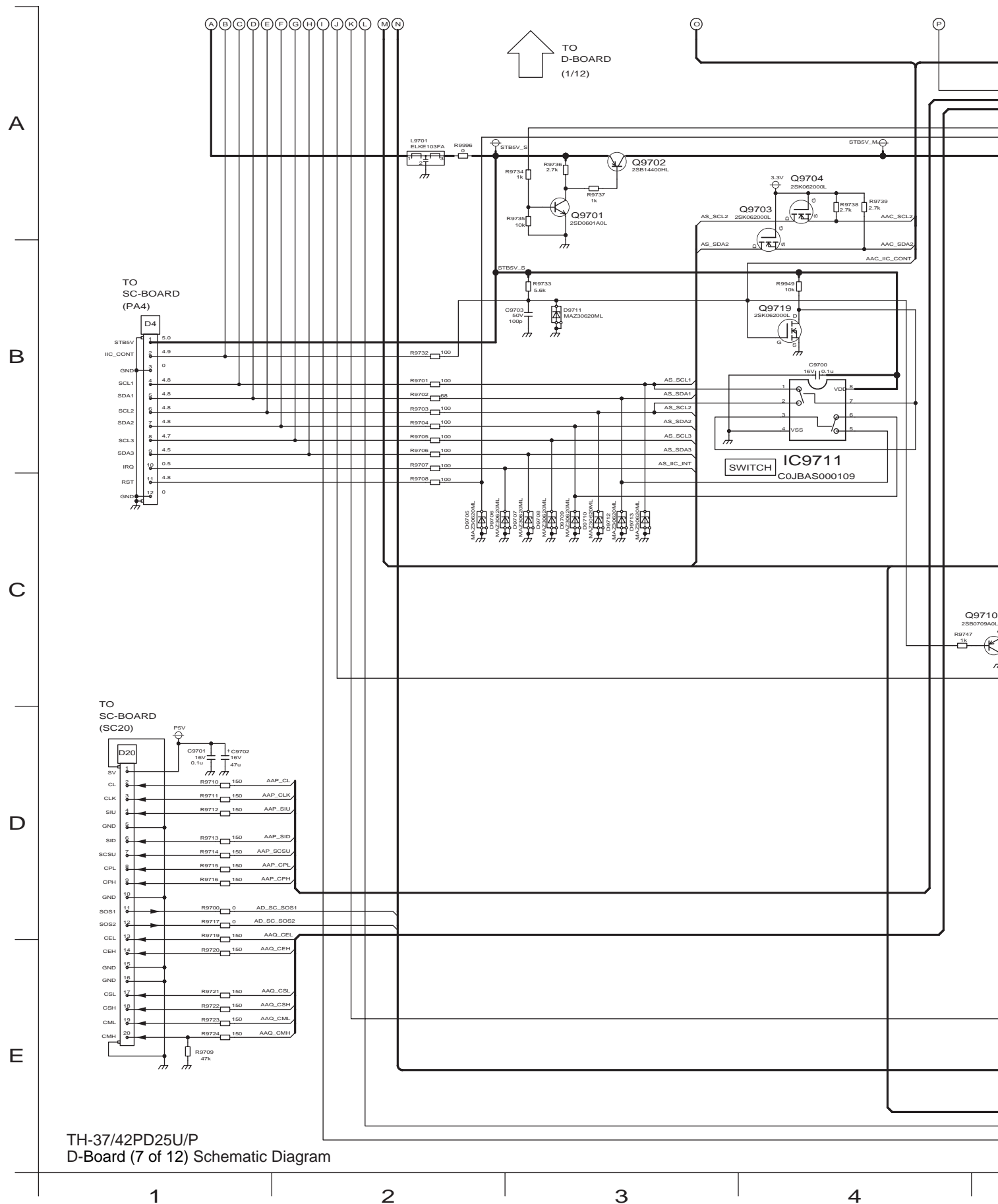
38

## 15.41. D-Board (6 of 12) Schematic Diagram





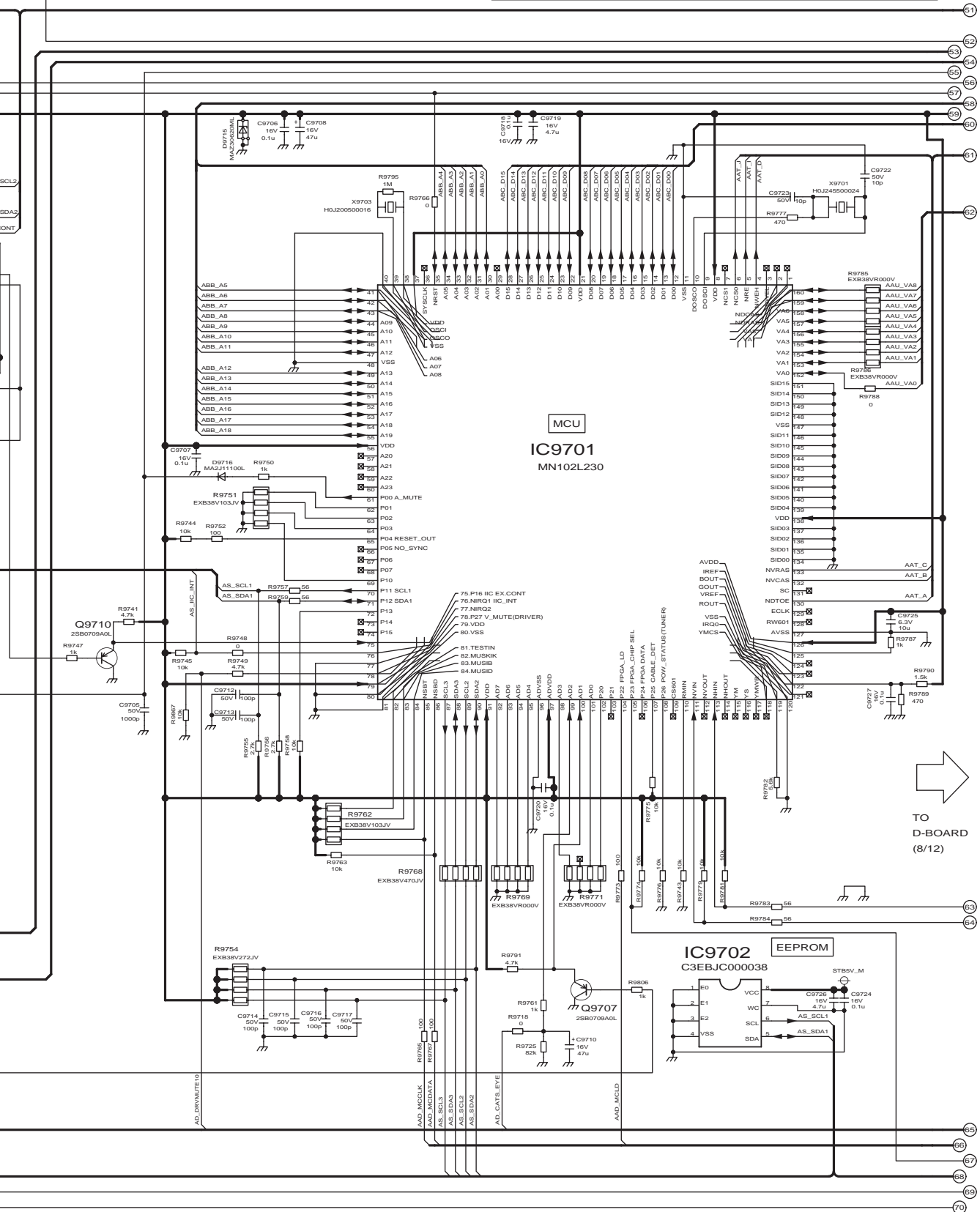
15.42. D-Board (7 of 12) Schematic Diagram



TH-37/42PD25U/P  
D-Board (7 of 12) Schematic Diagram



## D-BOARD TZTNP01TTSU (7/12)



TH-37/42PD25U/P D-Board (7 of 12) Schematic Diagram

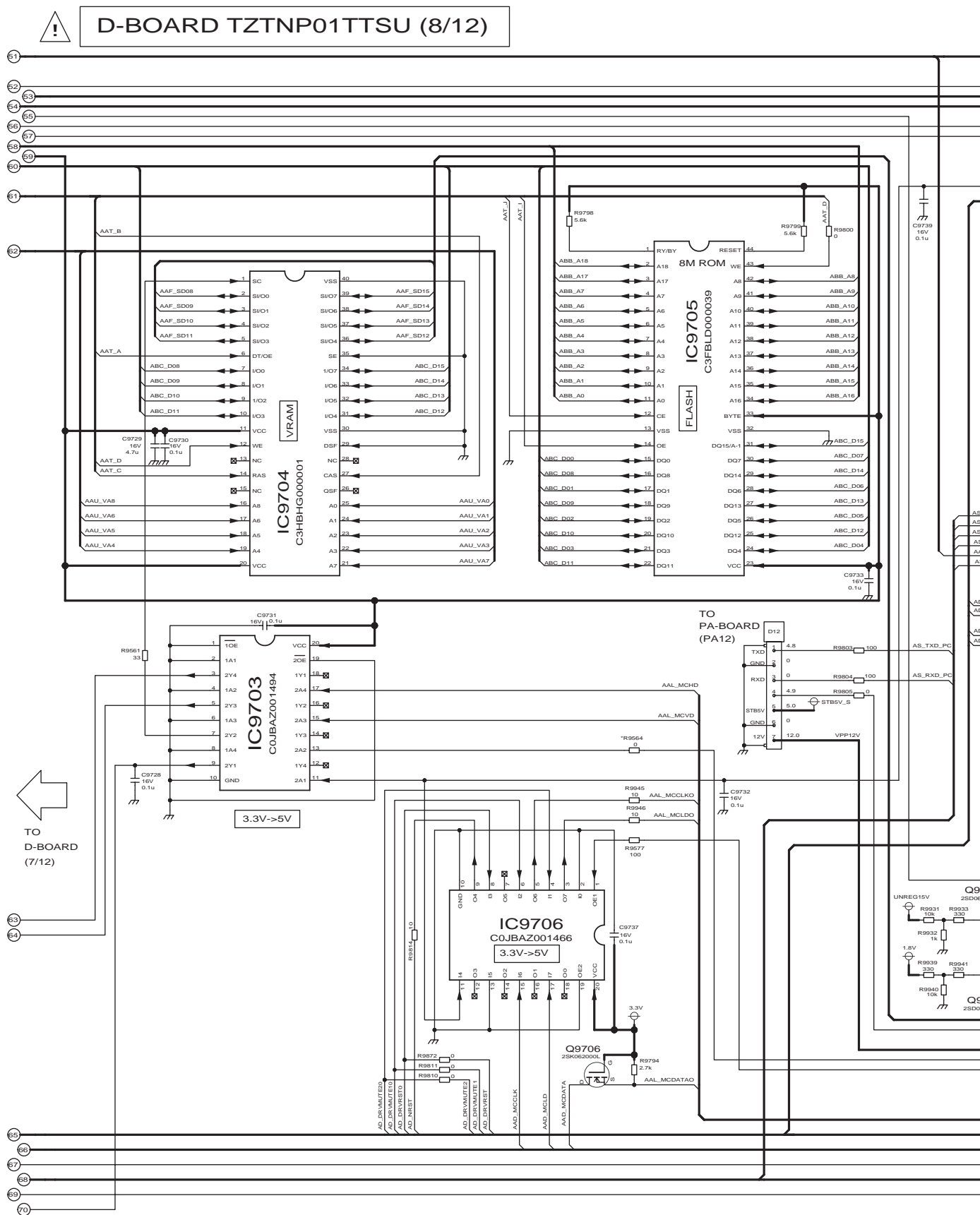
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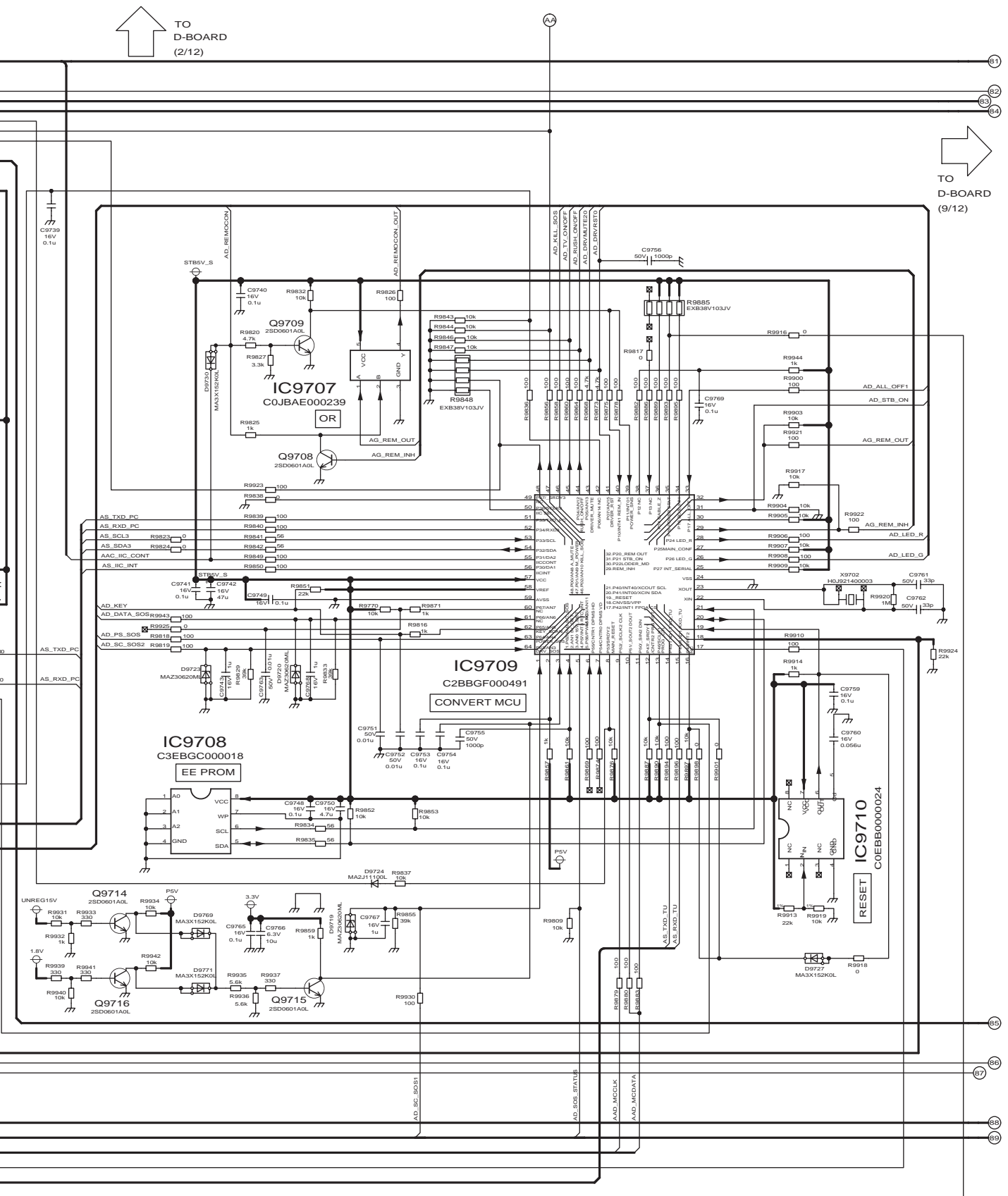
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## 15.43. D-Board (8 of 12) Schematic Diagram





TH-37/42PD25U/P D-Board (8 of 12) Schematic Diagram

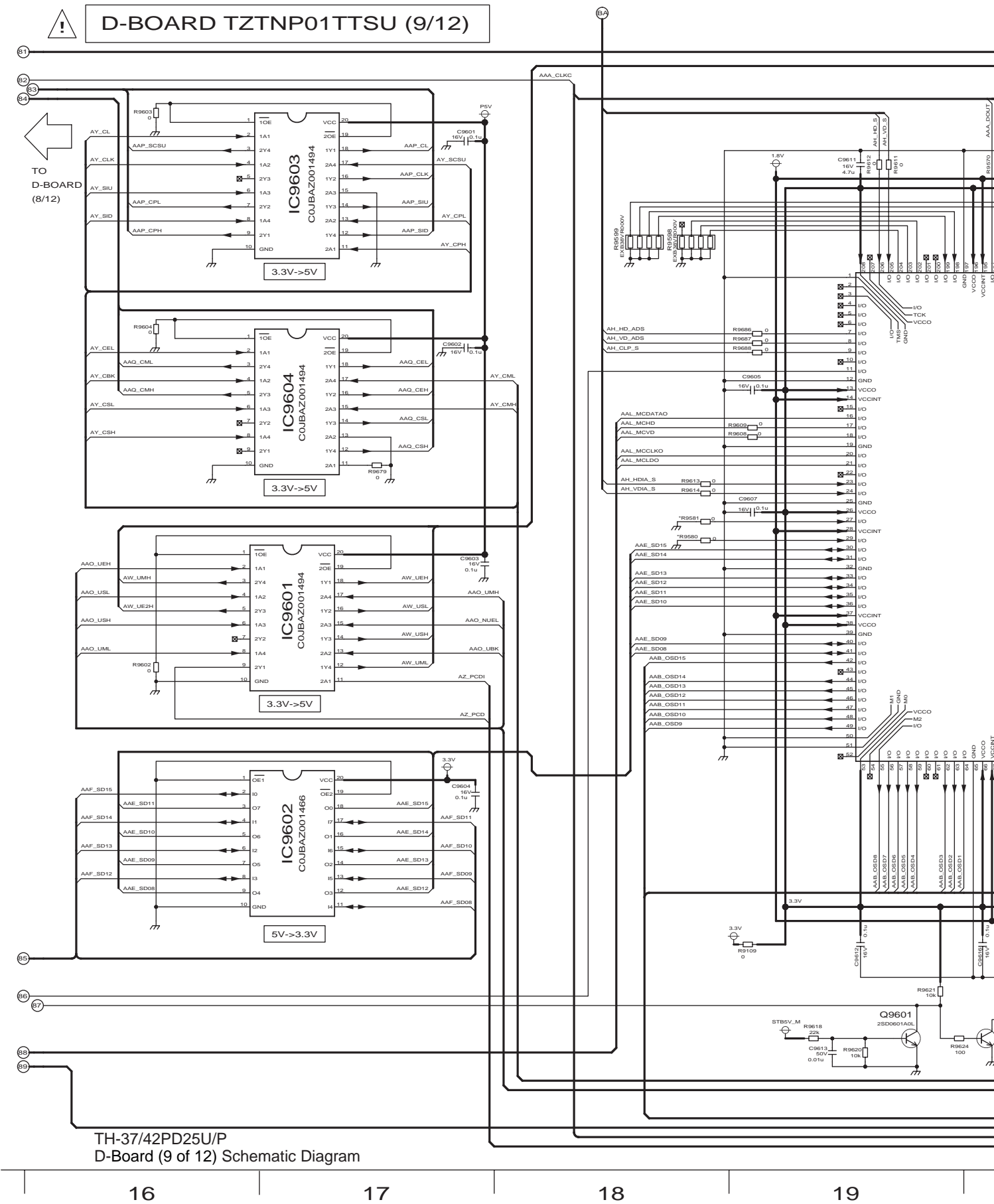
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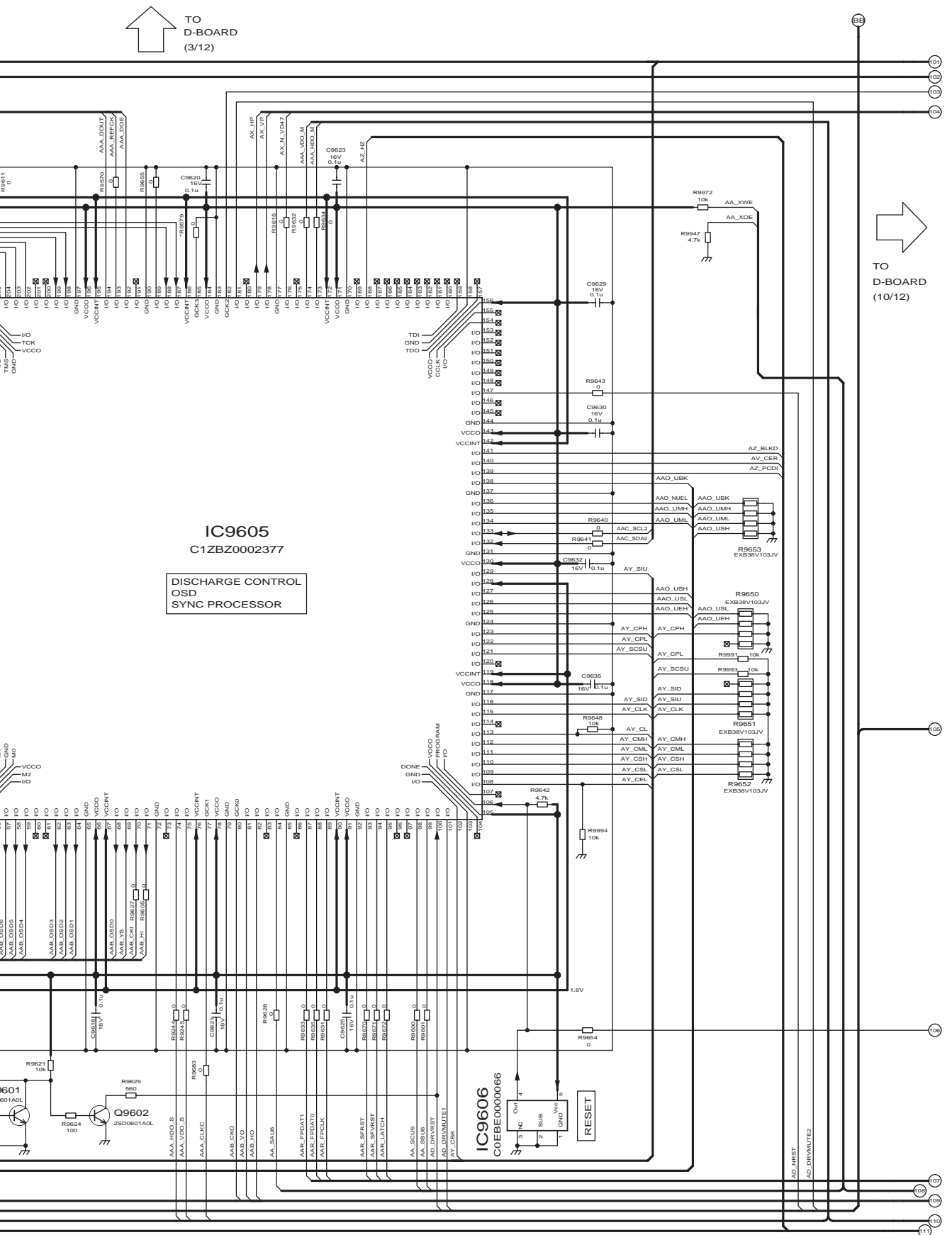
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15.44. D-Board (9 of 12) Schematic Diagram





TH-37/42PD25U/P D-Board (9 of 12) Schematic Diagram

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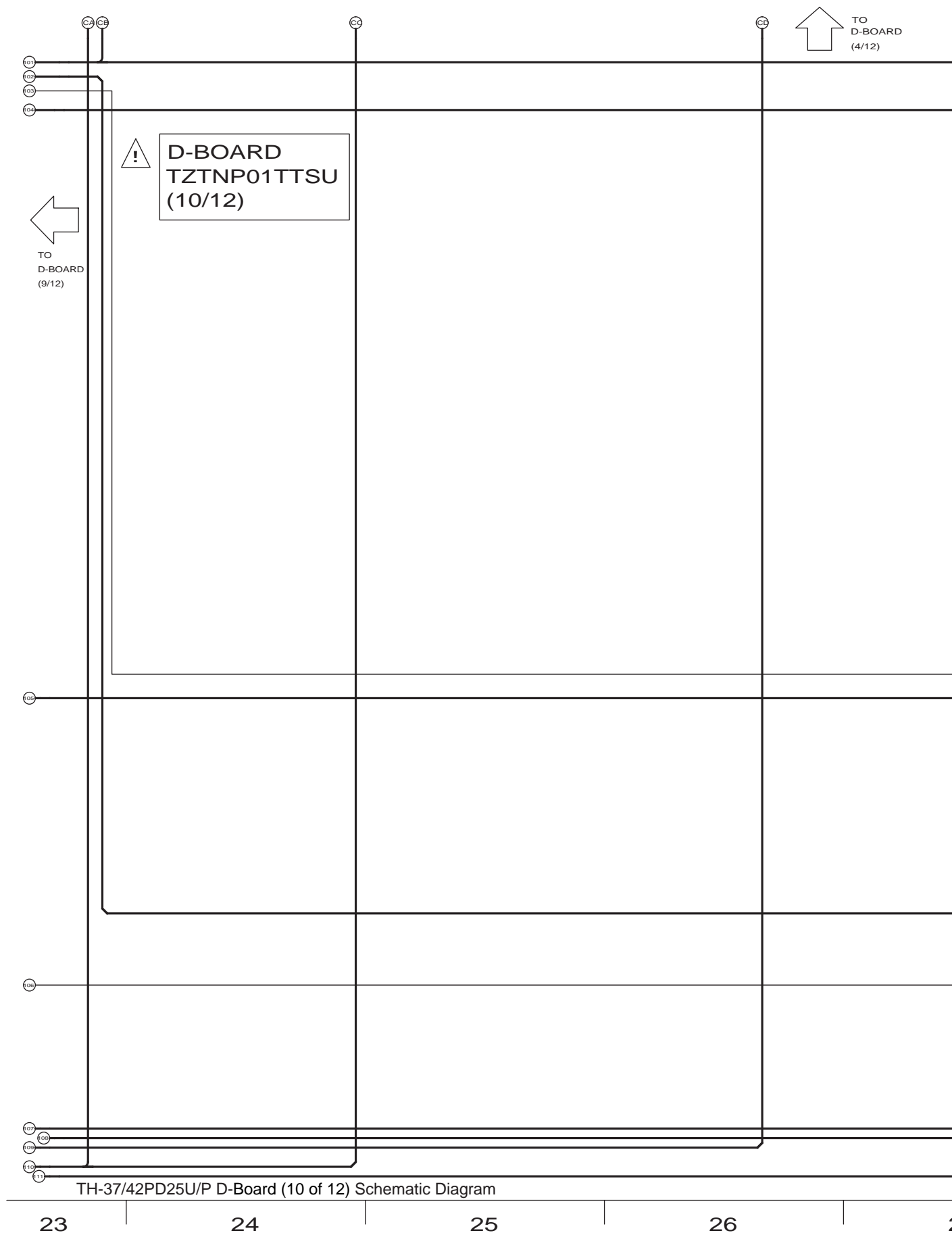
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## 15.45. D-Board (10 of 12) Schematic Diagram



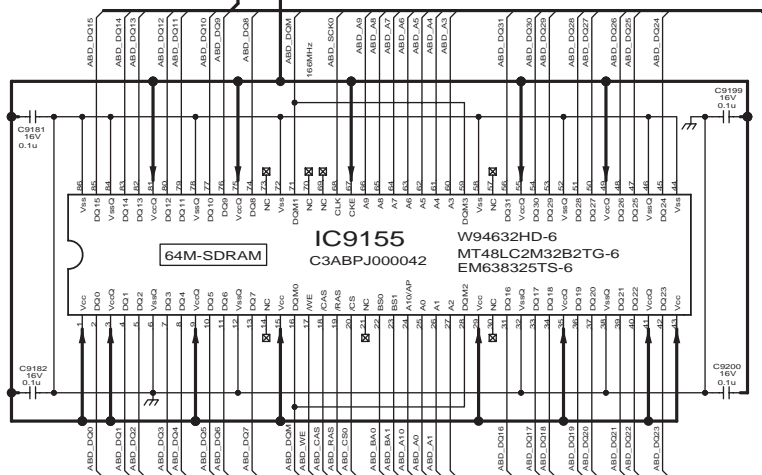
TO  
D-BOARD  
(4/12)



TO  
D-BOARD  
(11/12)

AD\_NRESET

ABD\_A2



TH-37/42PD25U/P D-Board (10 of 12) Schematic Diagram

27

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D-BOARD TZTNP01TTSU (11/12)



TO  
D-BOARD  
(12/12)

(41)  
(42)  
(43)

(44)

(45) ←

(46)  
(47)

TH-37/42PD25U/P D-Board (11 of 12) Schematic Diagram

35

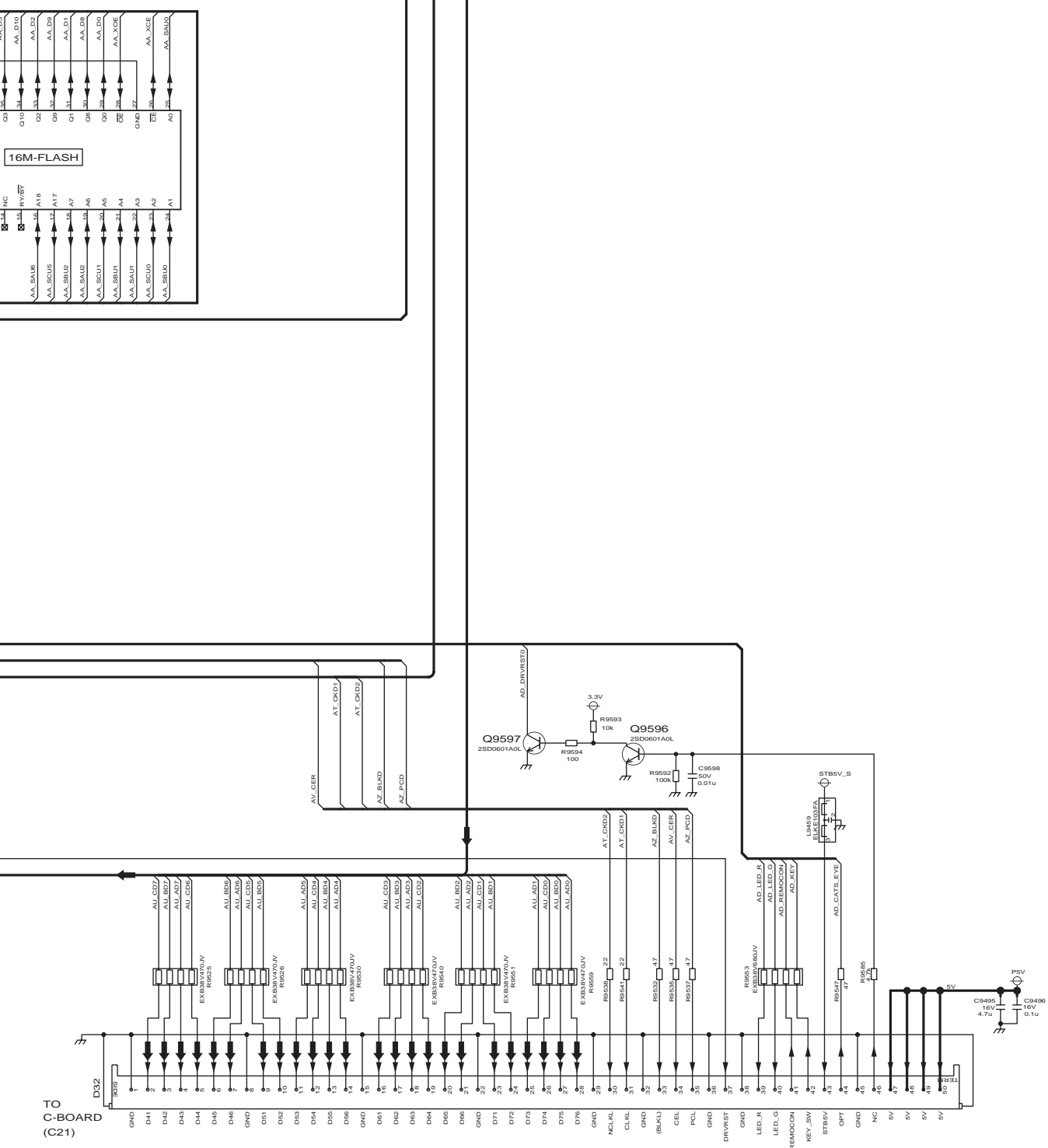
36

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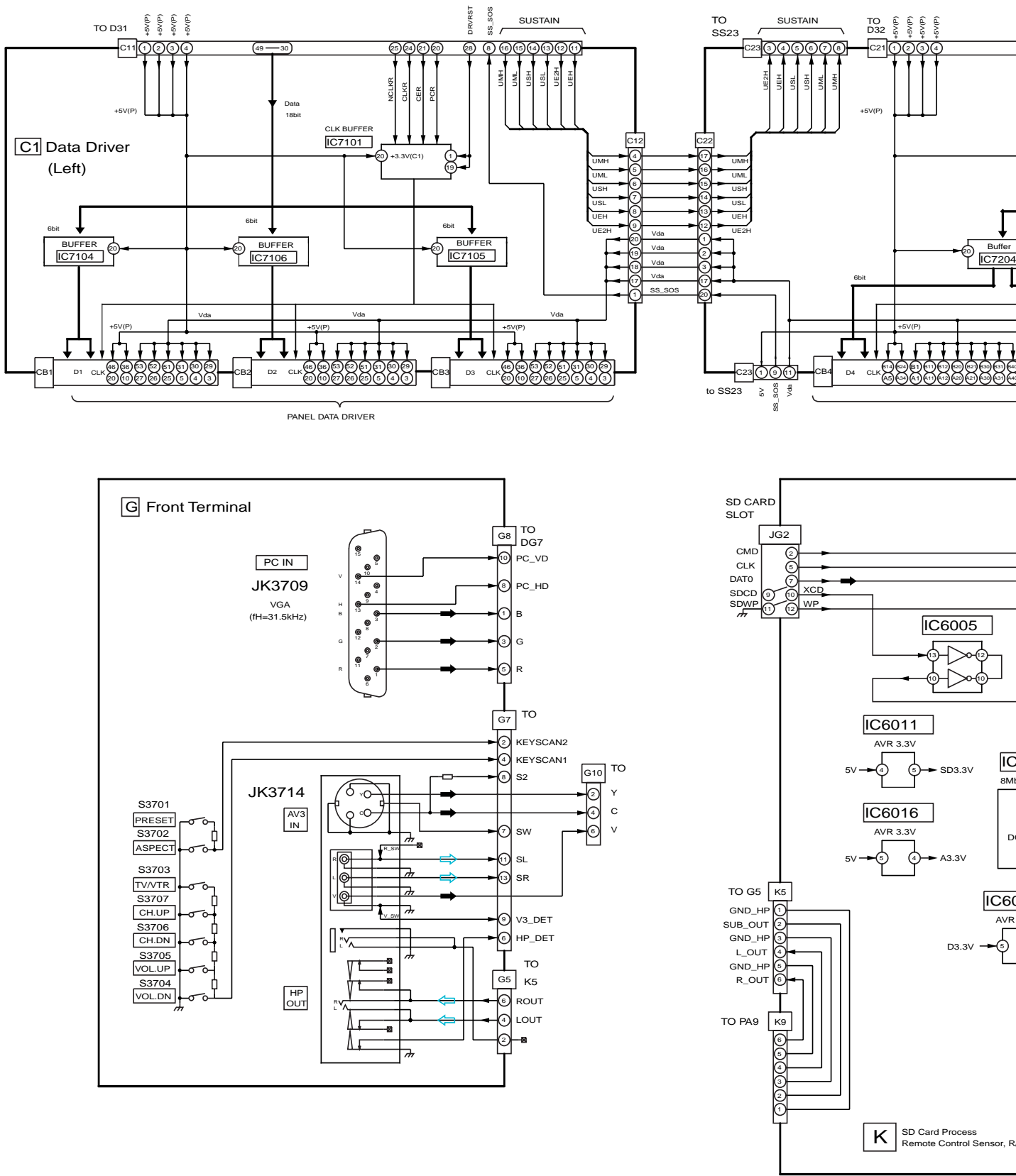


## D-BOARD TZTNP01TTSU (12/12)

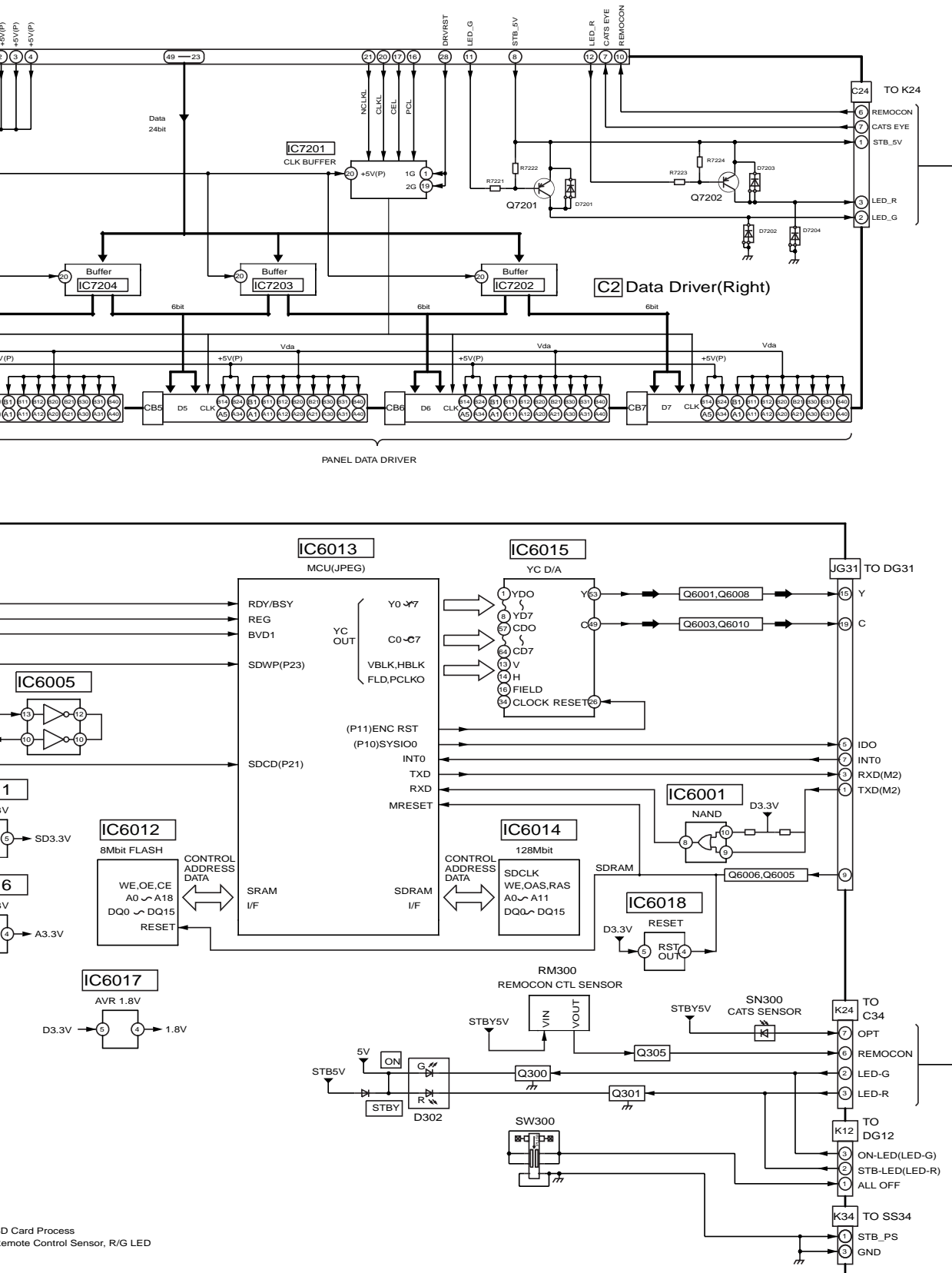


TH-37/42PD25U/P  
D-Board (12 of 12) Schematic Diagram

15.48. C1, C2, G, and K-Board Block Diagram

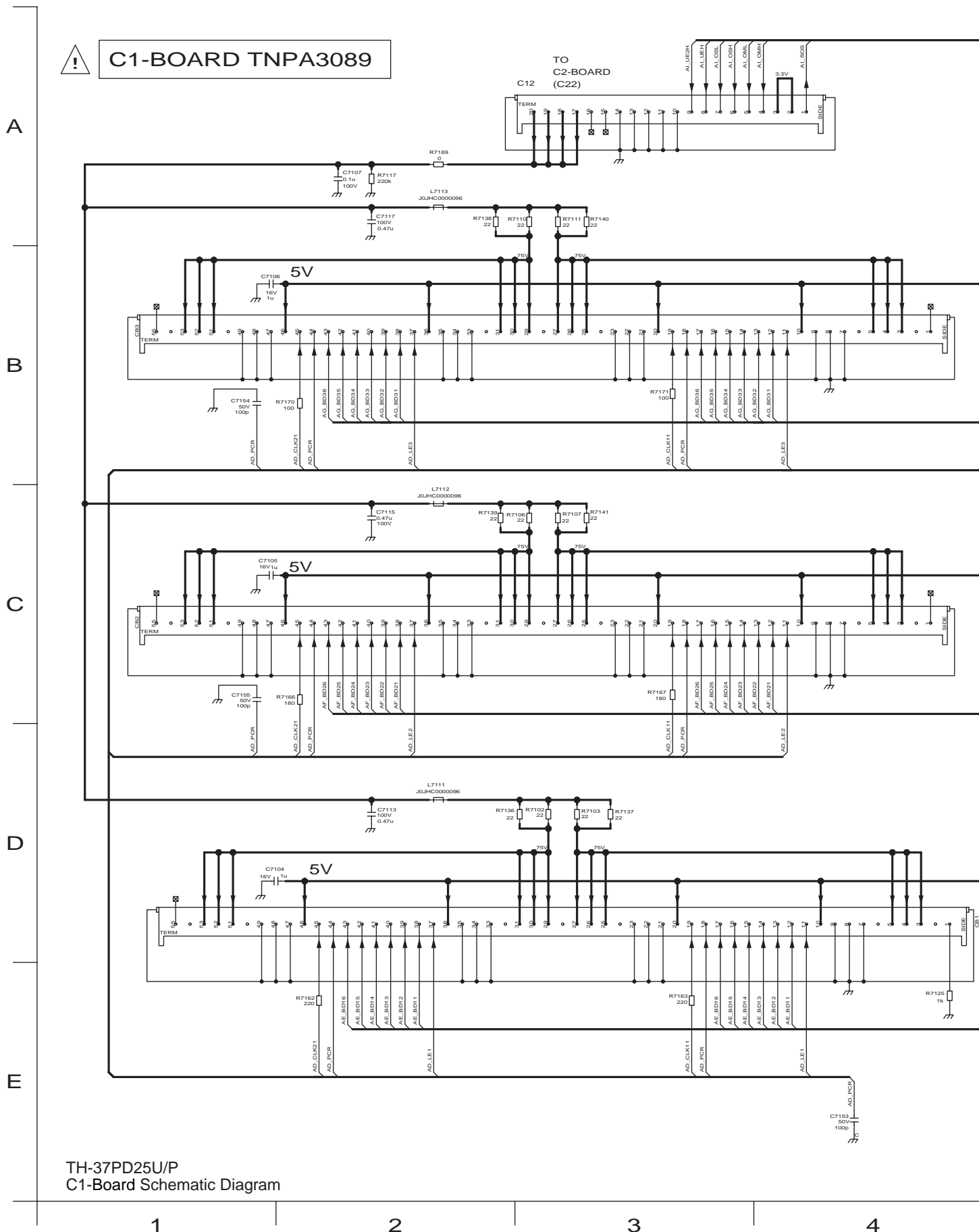


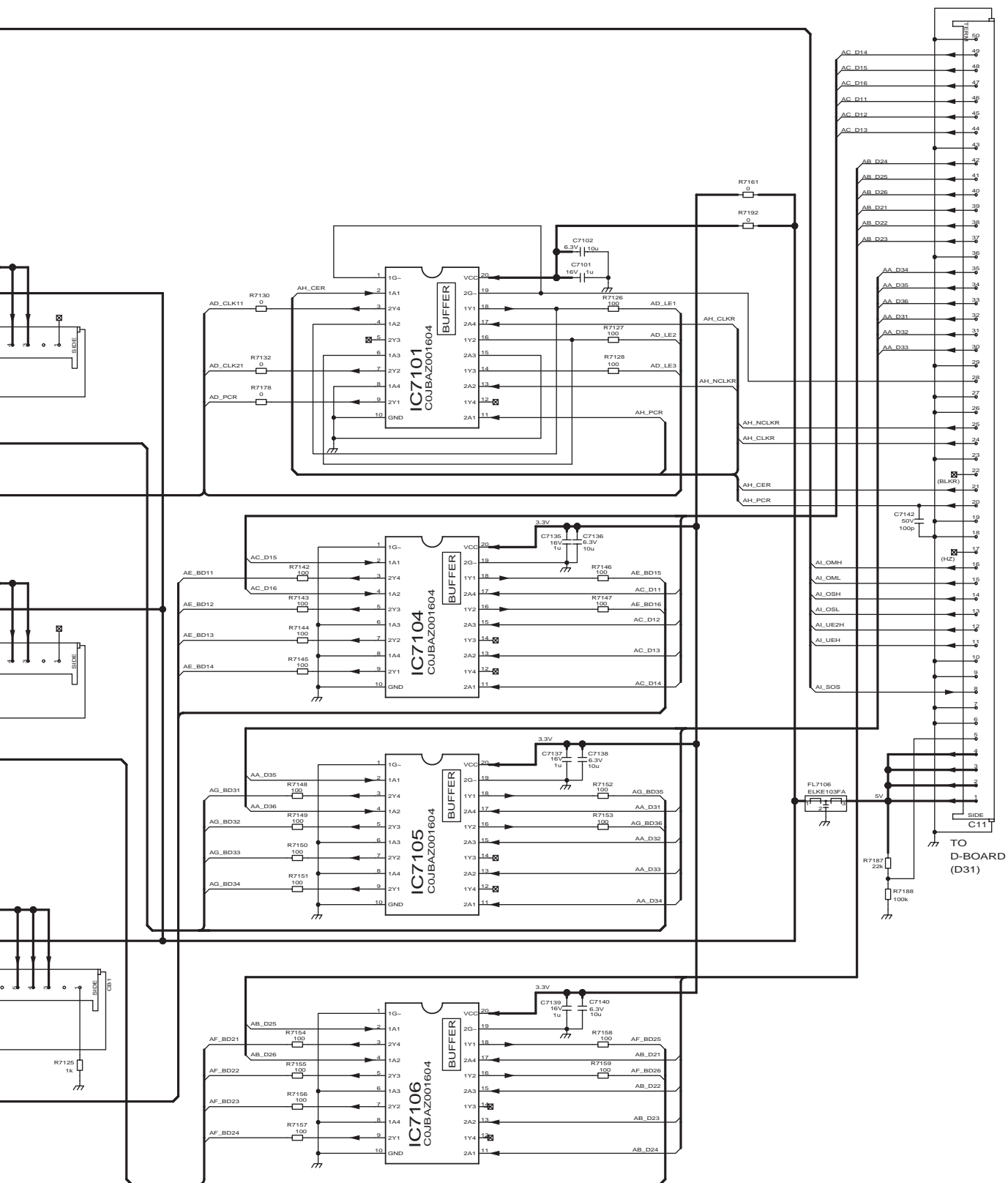
TH-37/42PD25U/P  
C1, C2, G, and K-Board Block Diagram



TH-37/42PD25U/P  
C1, C2, G, and K-Board Block Diagram

# 15.49. C1-Board Schematic Diagram (TH-37PD25U/P)





TH-37PD25U/P  
C1-Board Schematic Diagram

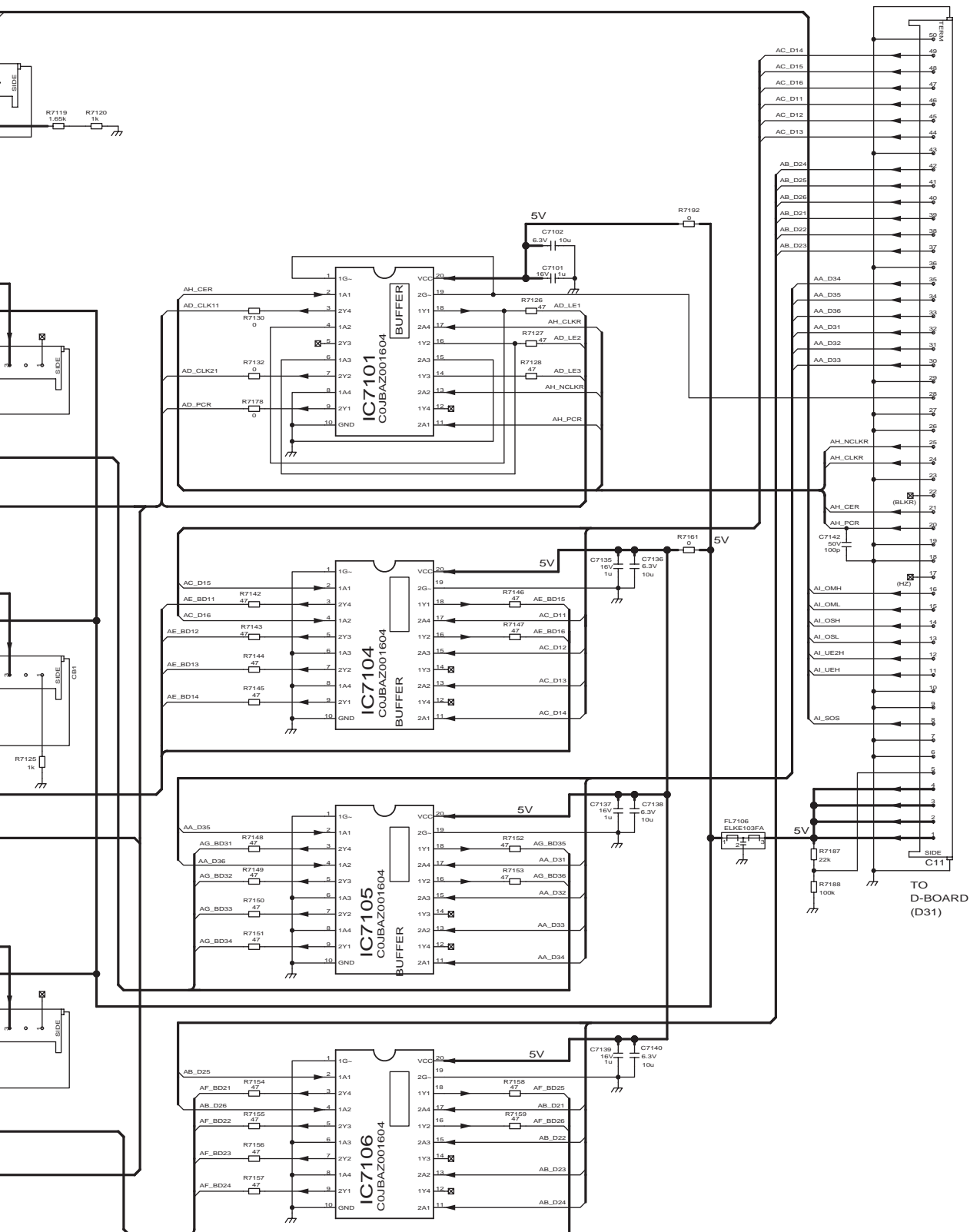
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TH-42PD25U/P  
C1-Board Schematic Diagram

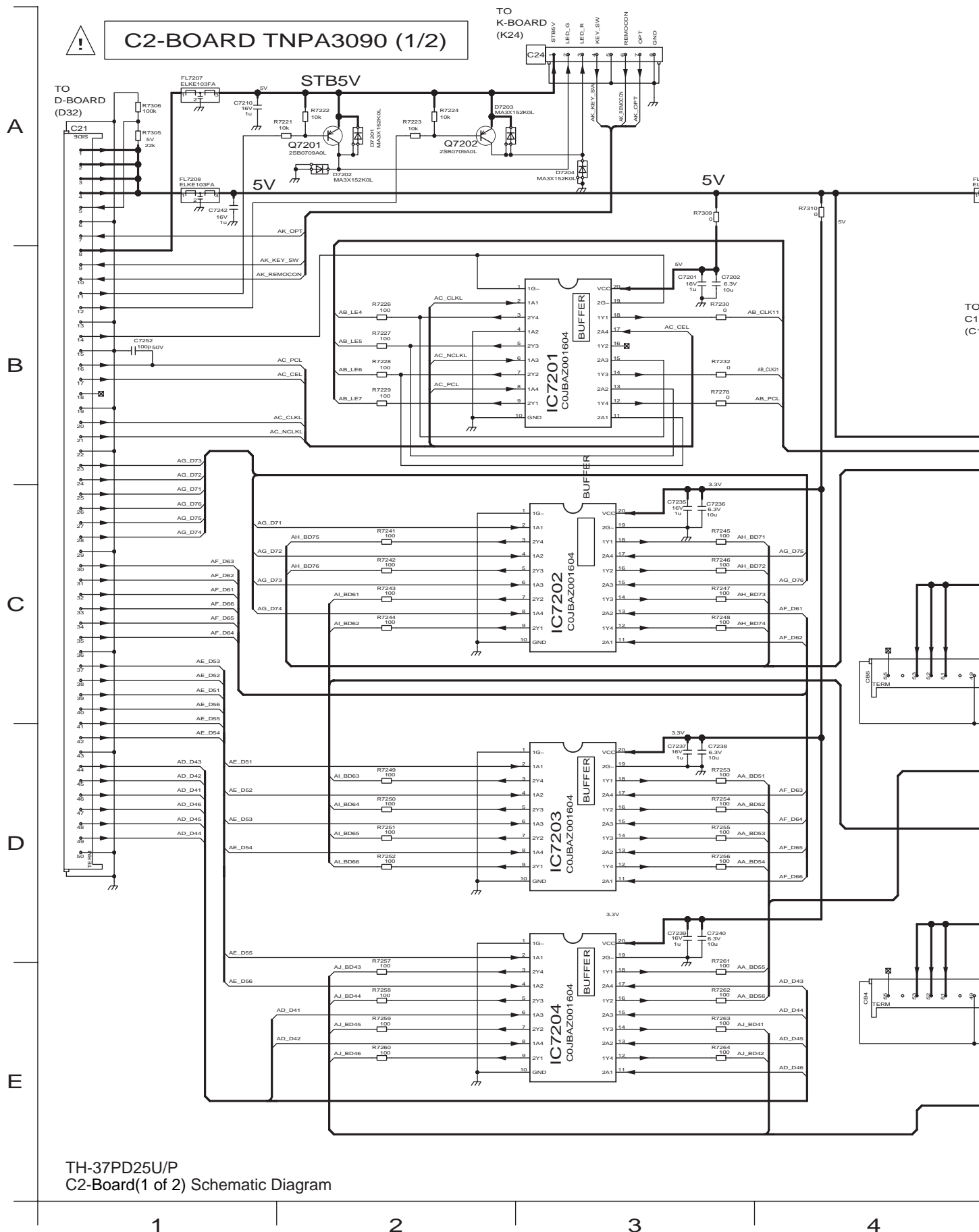
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# 15.51. C2-Board (1 of 2) Schematic Diagram (TH-37PD25U/P)

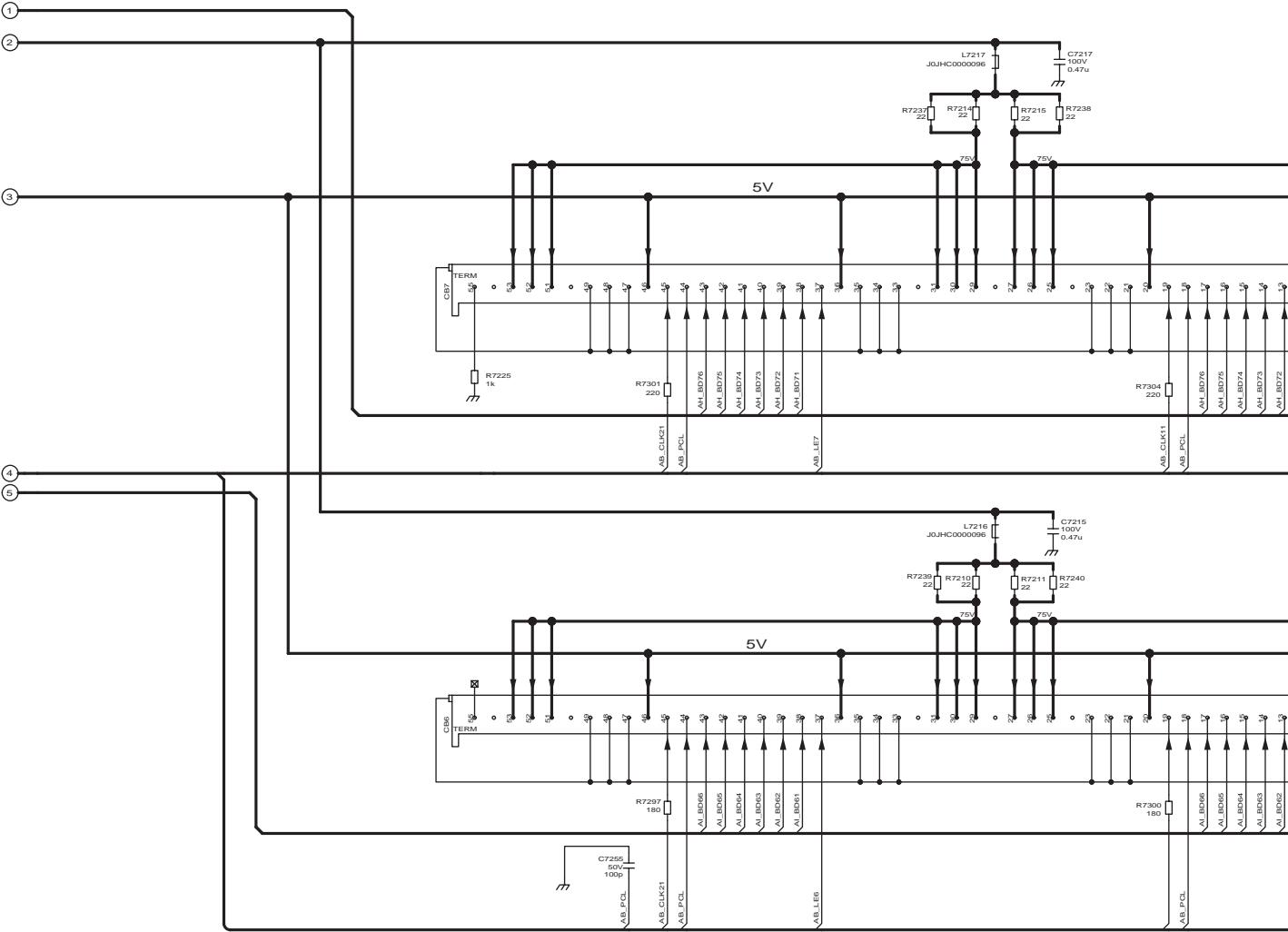




15.52. C2-Board (2 of 2) Schematic Diagram (TH-37PD25U/P)



C2-BOARD TNPA3090 (2/2)



TH-37D25U/P  
C2-Board(2 of 2) Schematic Diagram

8

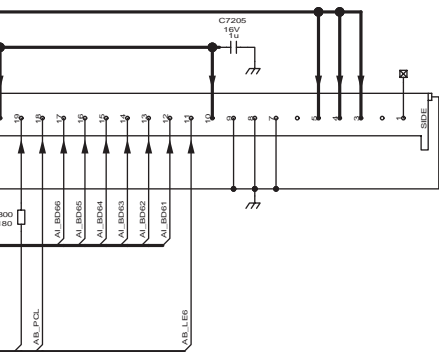
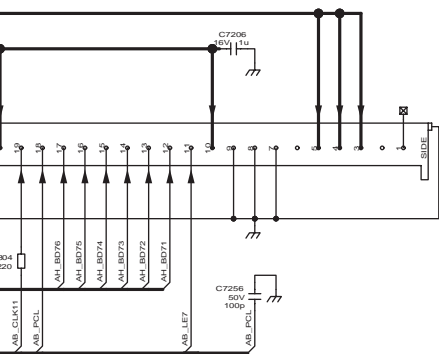
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AB\_CLK11



TH-37D25U/P  
C2-Board(2 of 2) Schematic Diagram

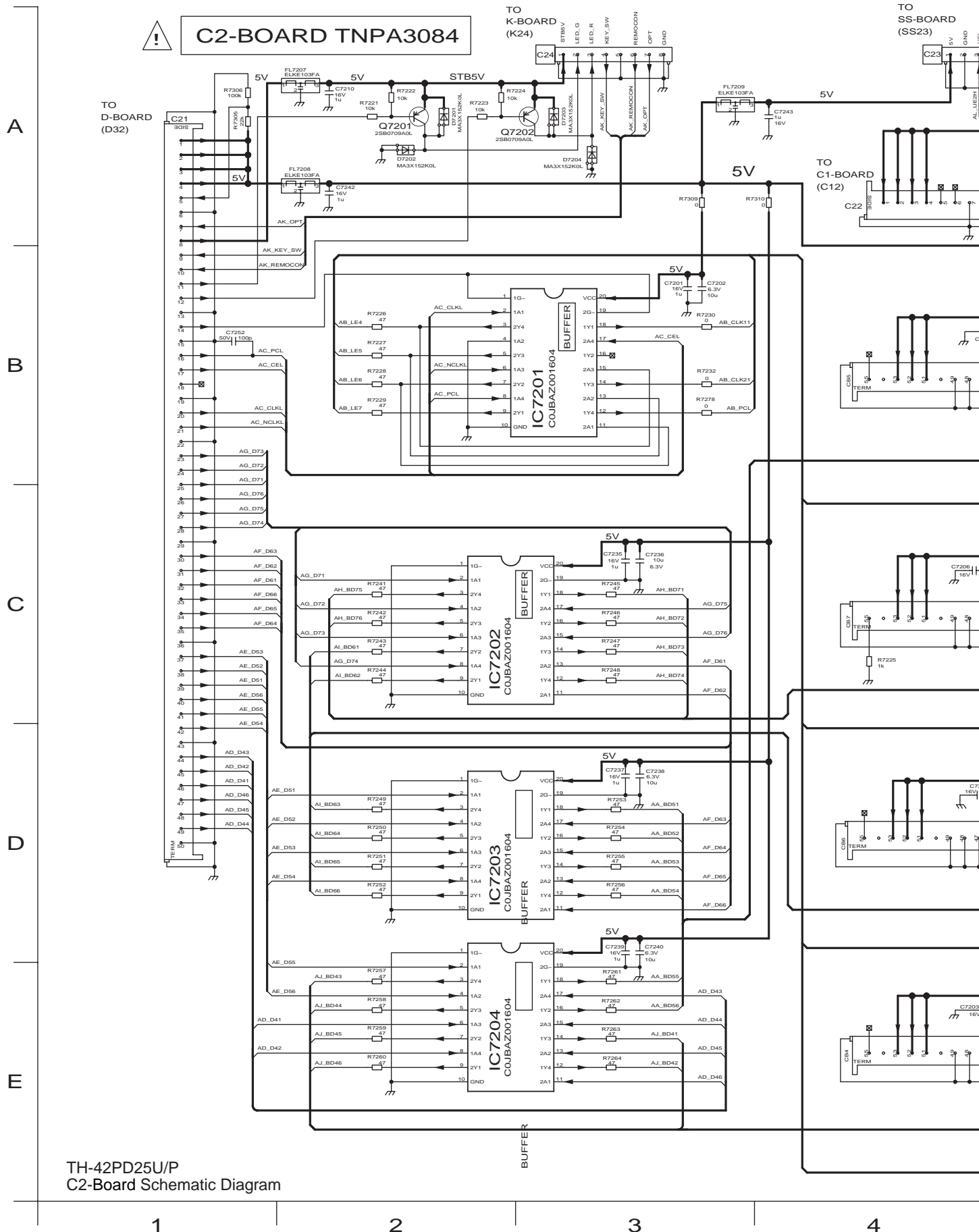
12

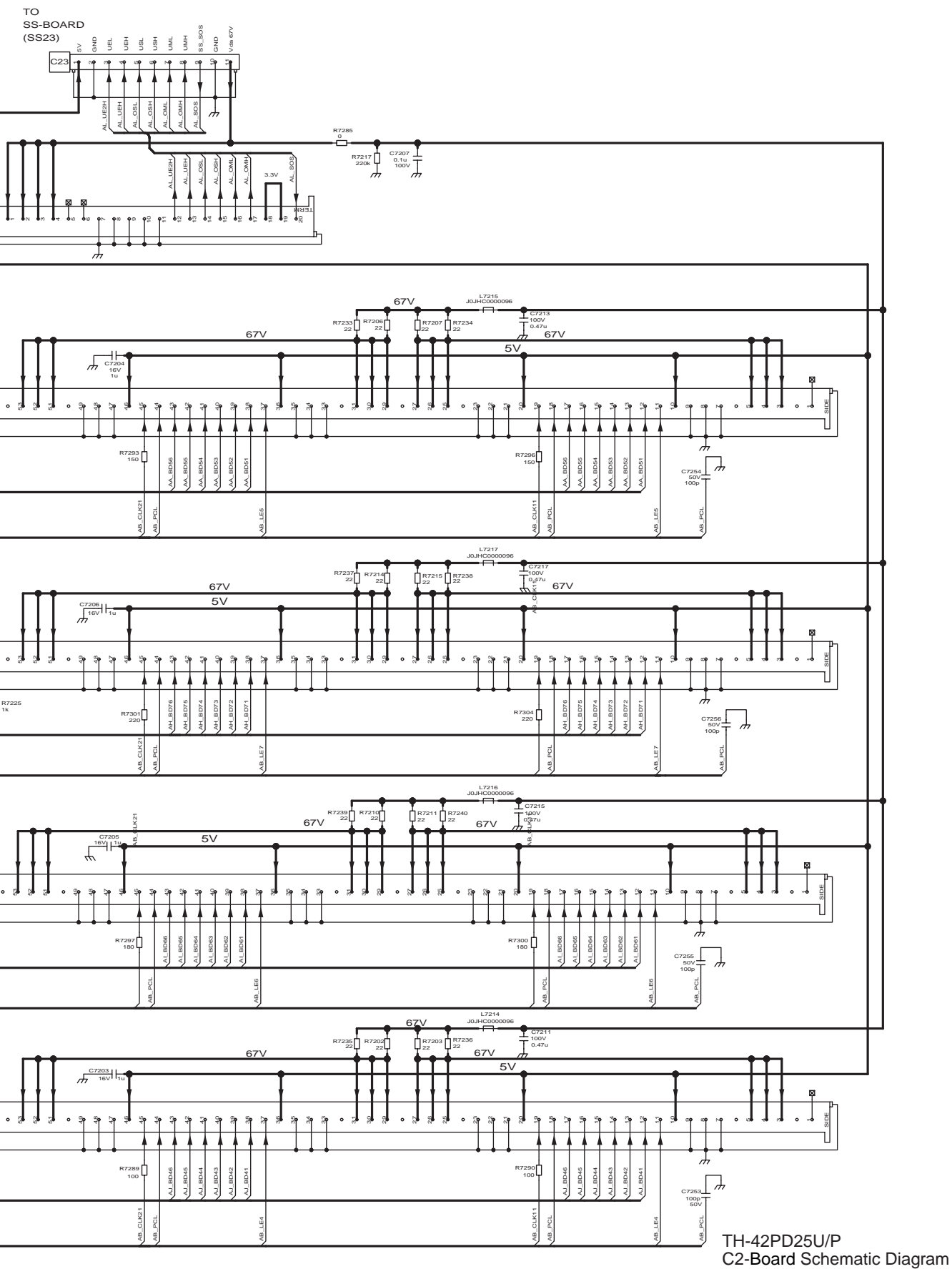
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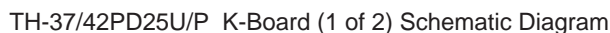
15

## 15.53. C2-Board Schematic Diagram (TH-42PD25U/P)

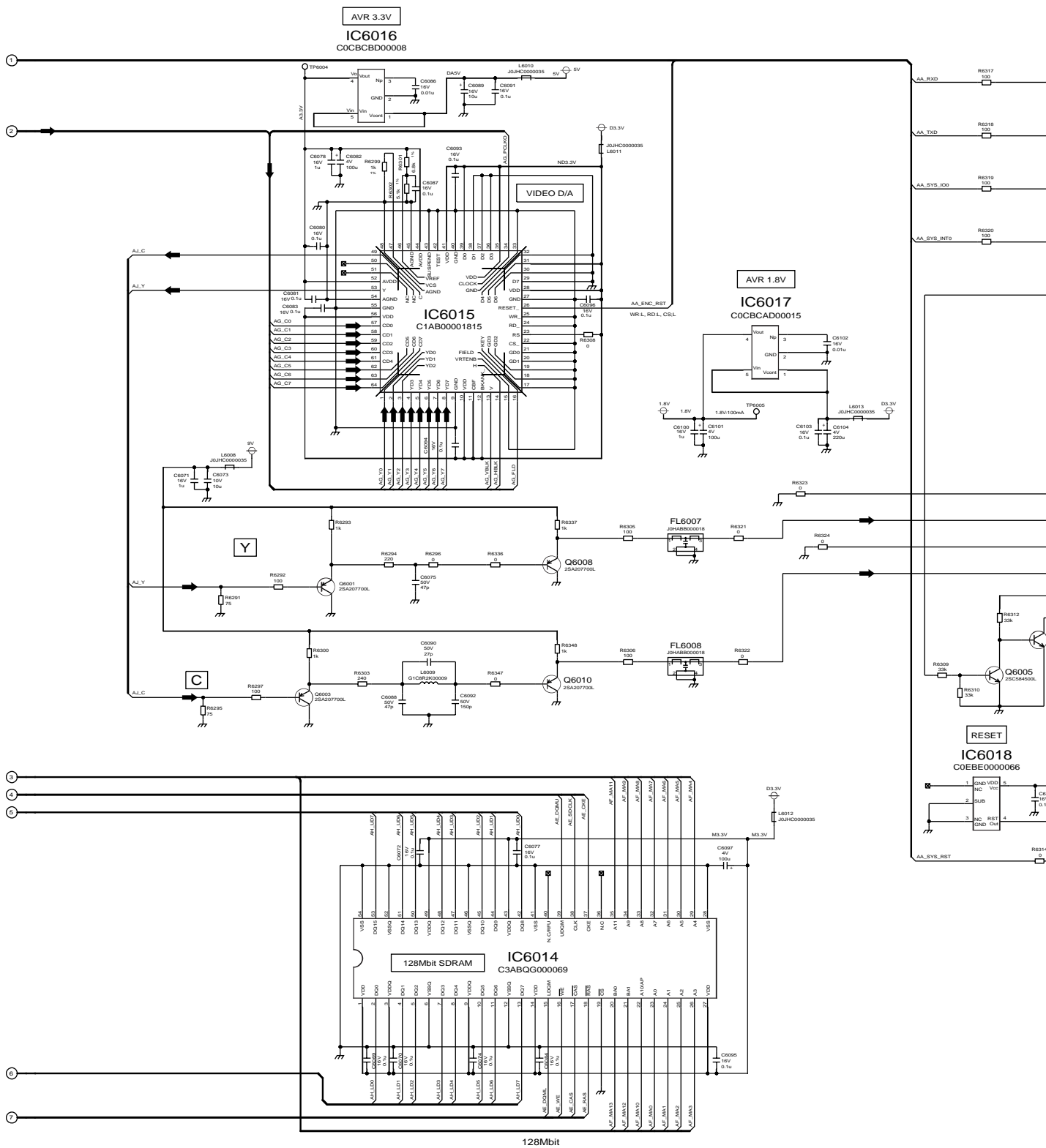








## 15.55. K-Board (2 of 2) Schematic Diagram



TH-37/42PD25U/P  
K-Board (2 of 2) Schematic Diagram

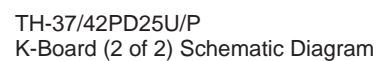
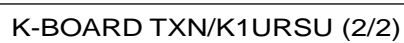
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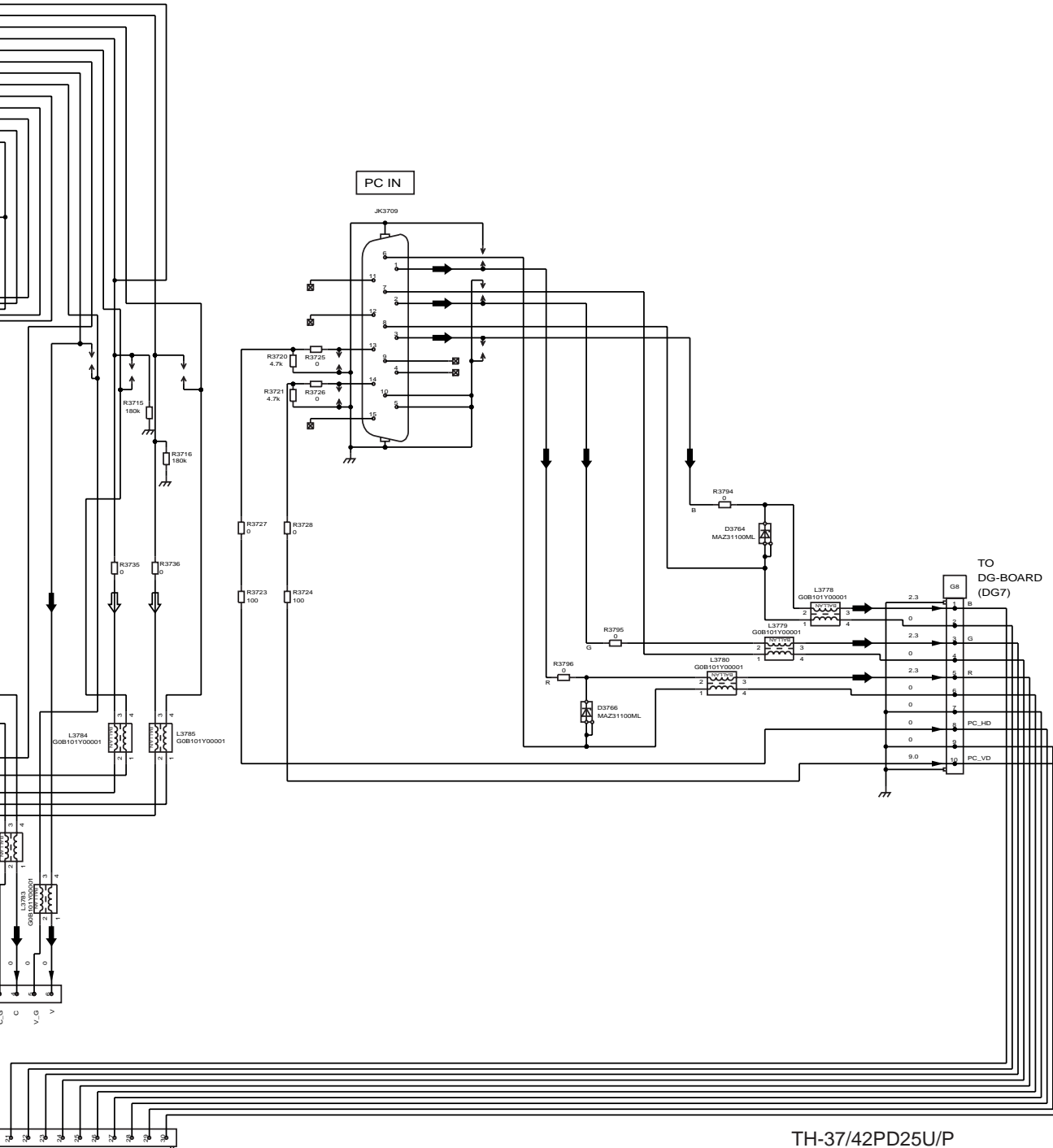
14







# G-BOARD TXN/G1URSU



TH-37/42PD25U/P  
G-Board Schematic Diagram

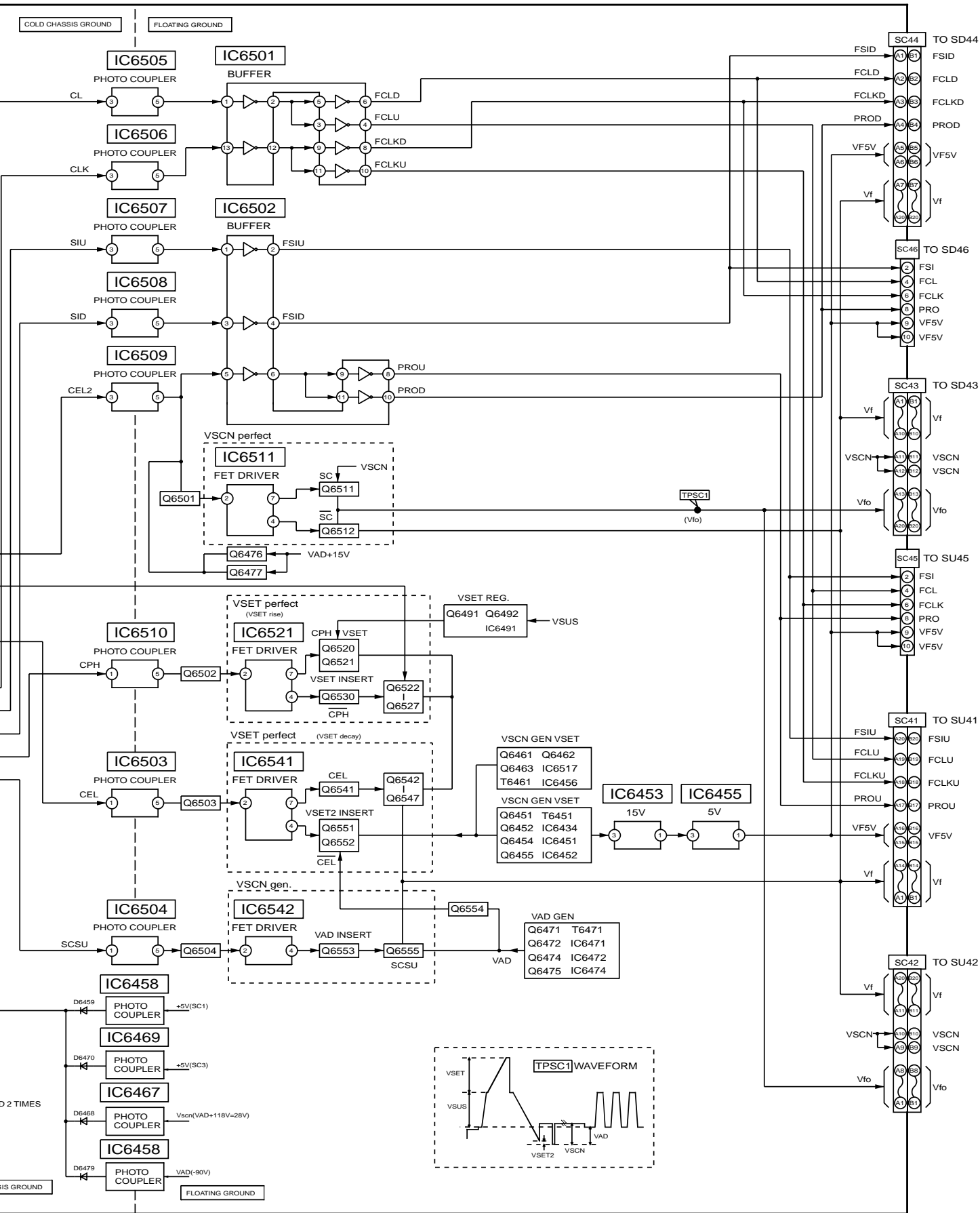
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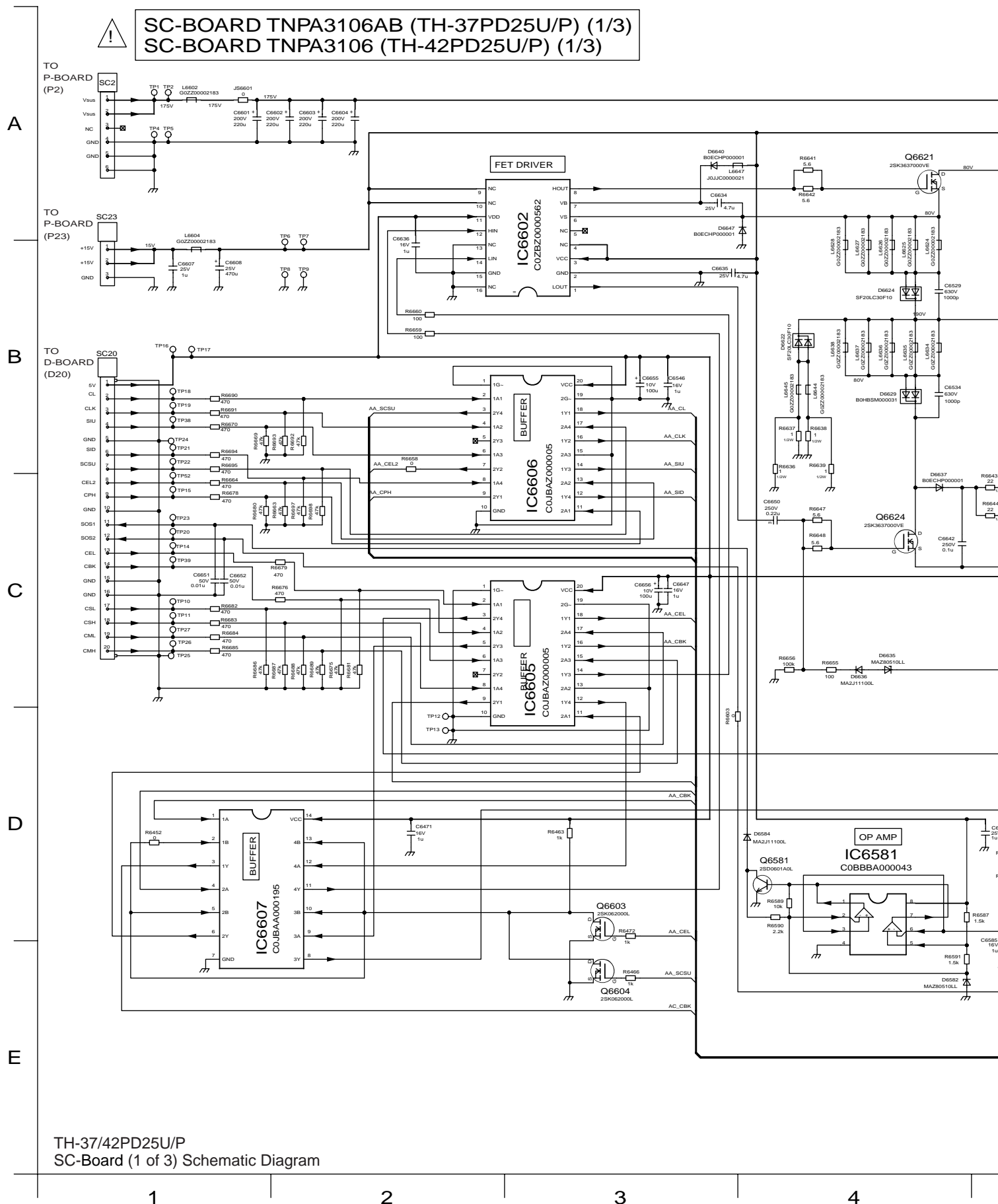
8

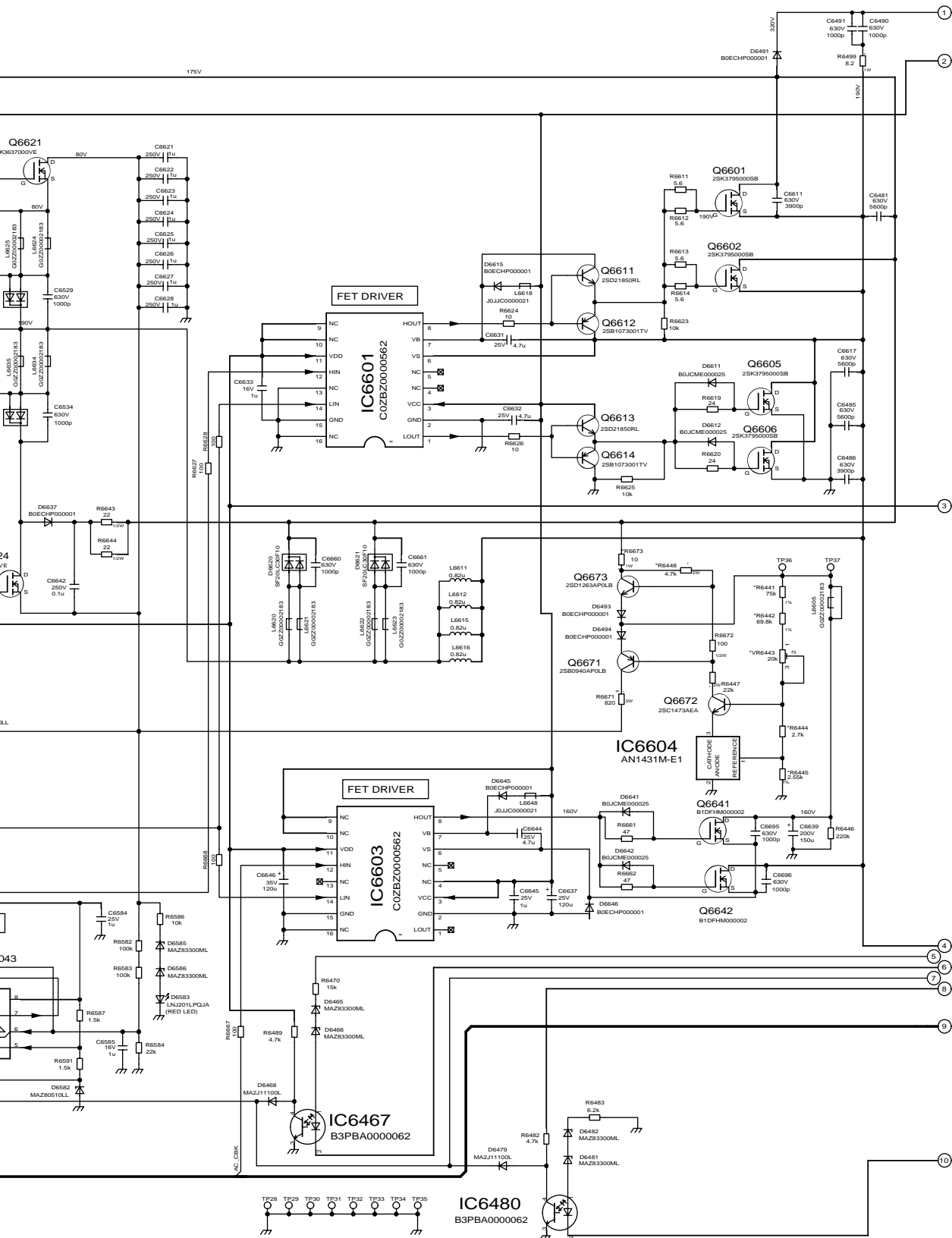




TH-37/42PD25U/P  
 SC-Board Block Diagram

# 15.58. SC-Board (1 of 3) Schematic Diagram





TH-37/42PD25U/P  
SC-Board (1 of 3) Schematic Diagram

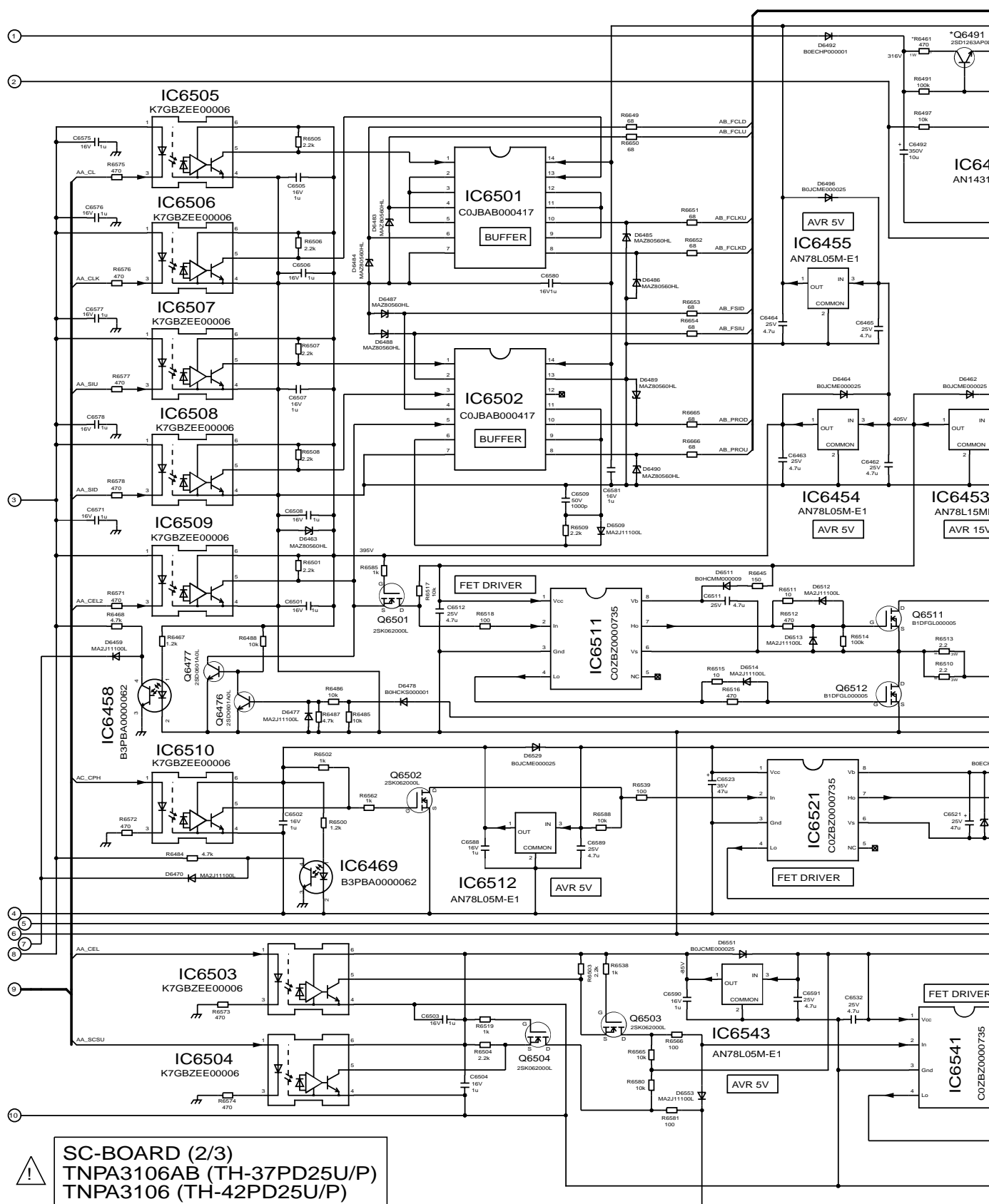
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## 15.59. SC-Board (2 of 3) Schematic Diagram



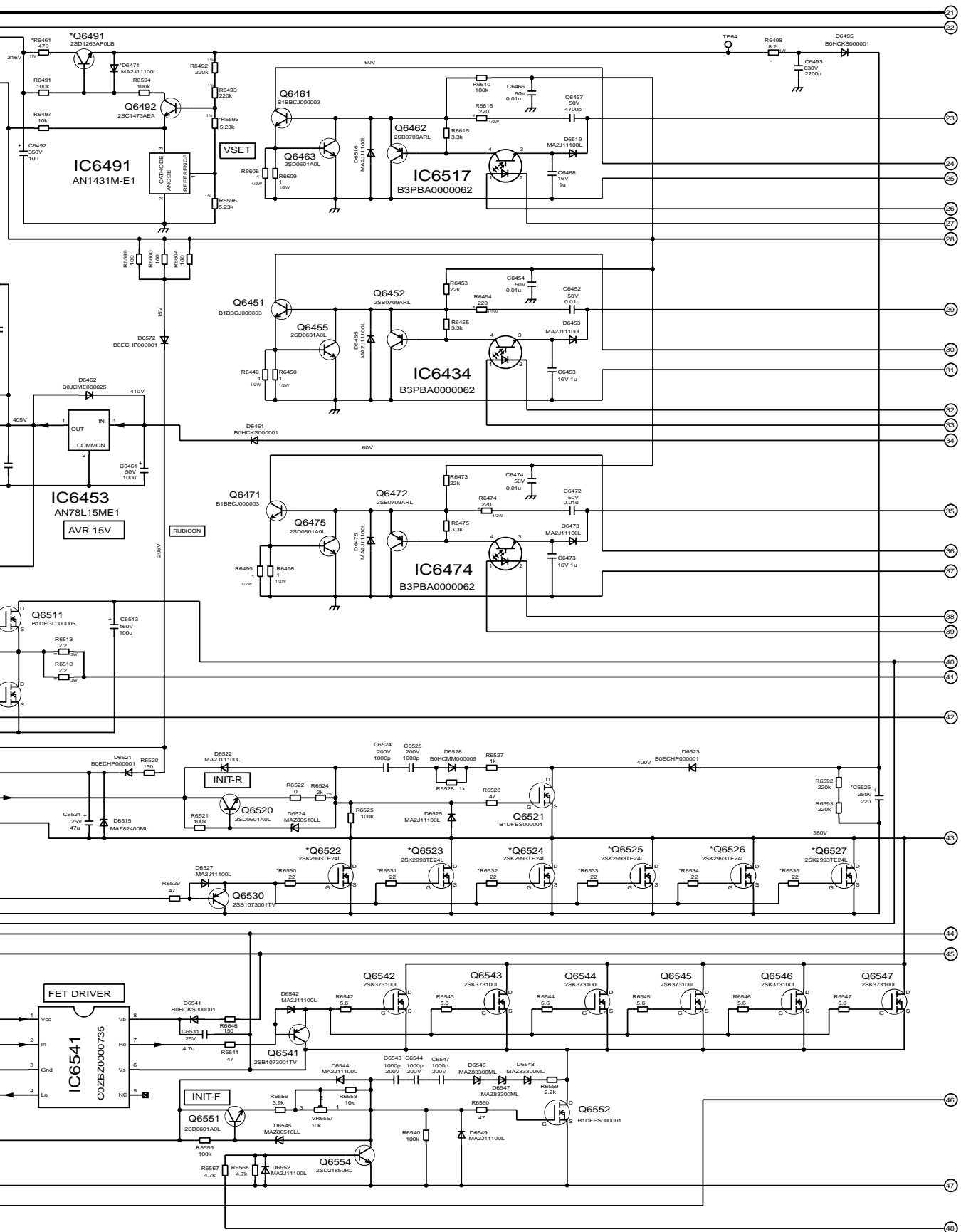
TH-37/42PD25U/P  
SC-Board (2 of 3) Schematic Diagram

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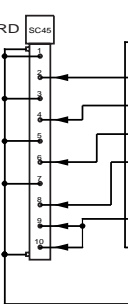
TH-37/42PD25U/P SC-Board (2 of 3) Schematic Diagram

12

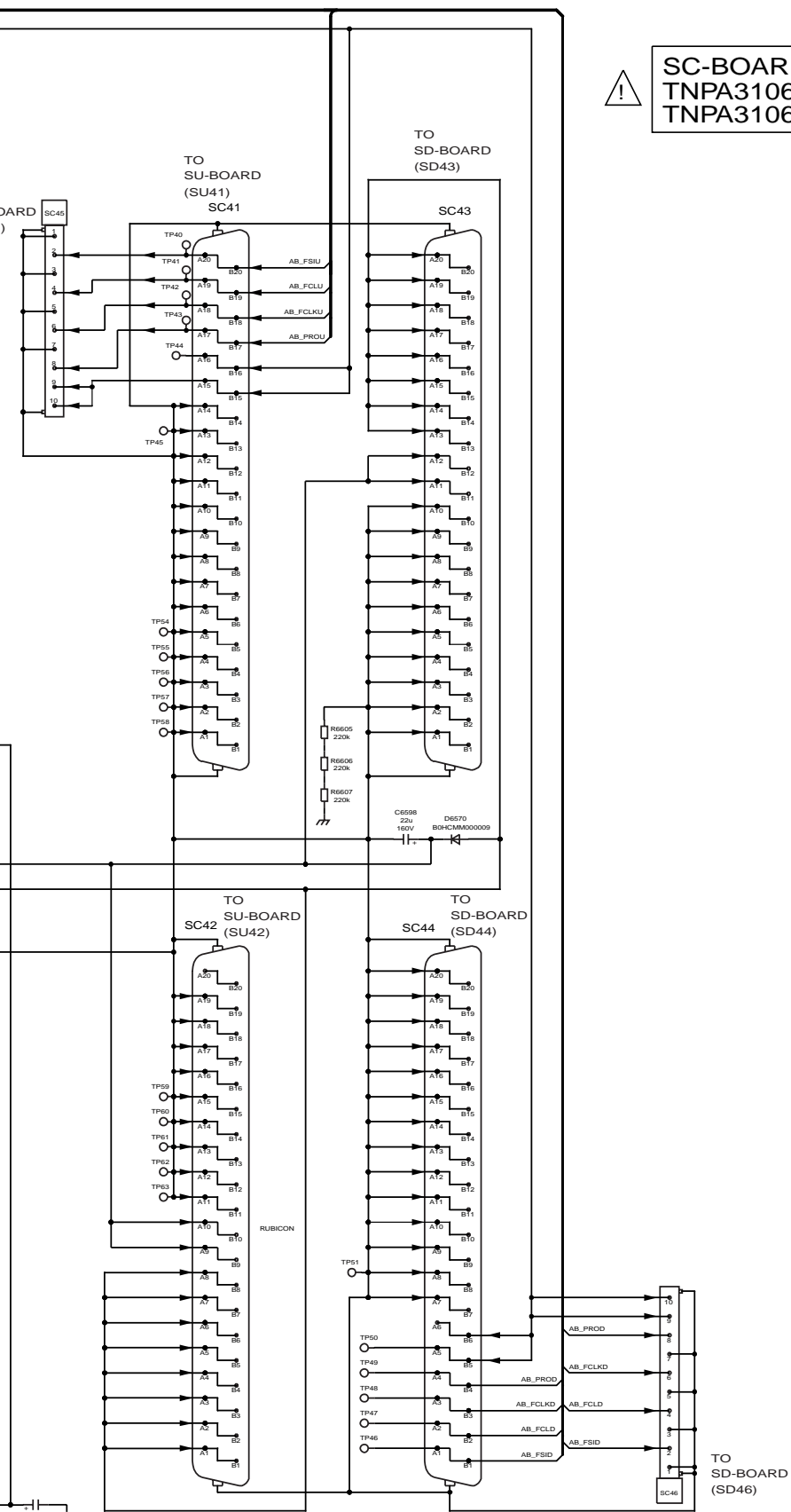
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132



SC-BOARD (3/3)  
 TNPA3106AB (TH-37PD25U/P)  
 TNPA3106 (TH-42PD25U/P)

TH-37/42PD25U/P  
 SC-Board (3 of 3) Schematic Diagram

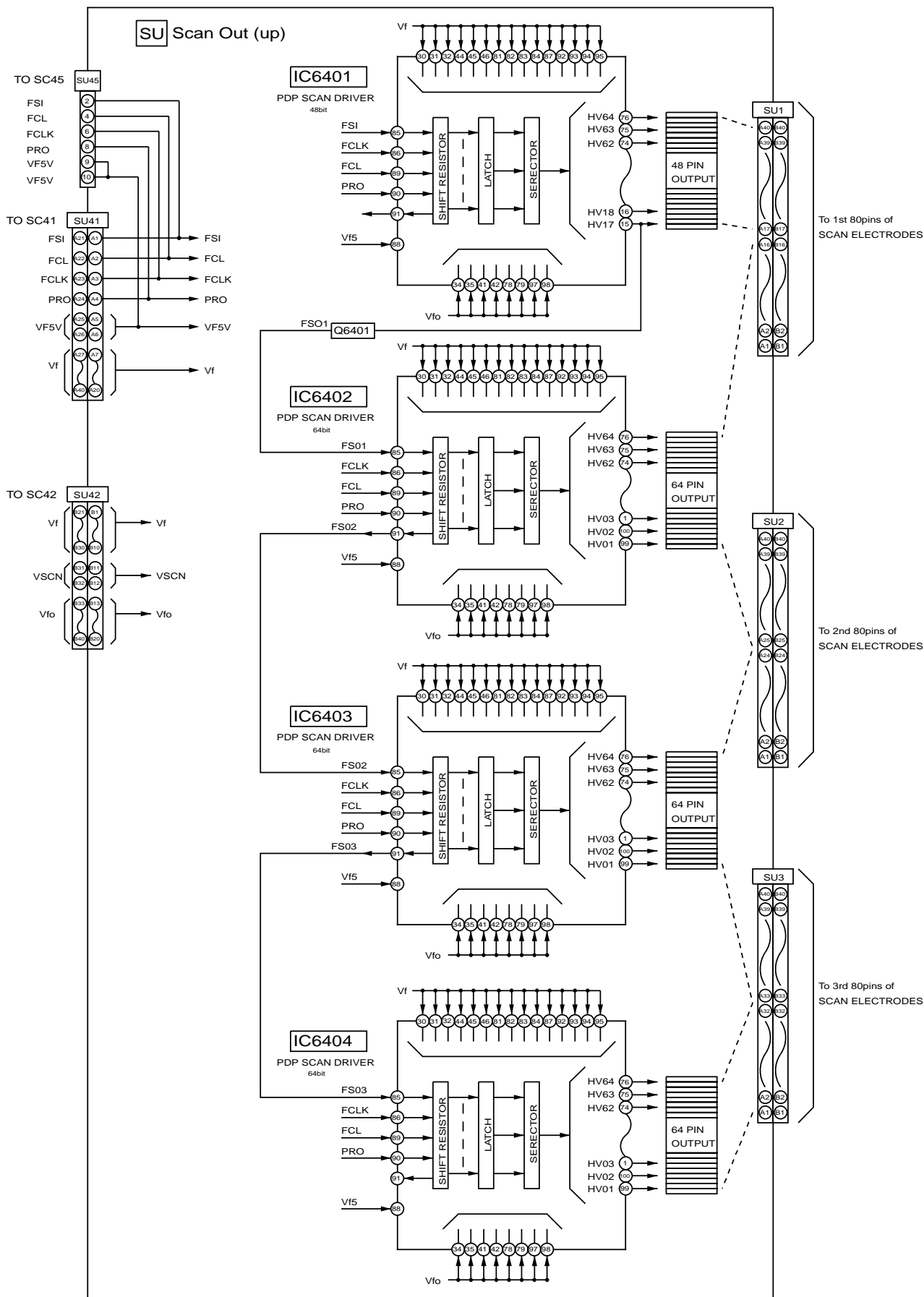
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## 15.61. SU-Board Block Diagram

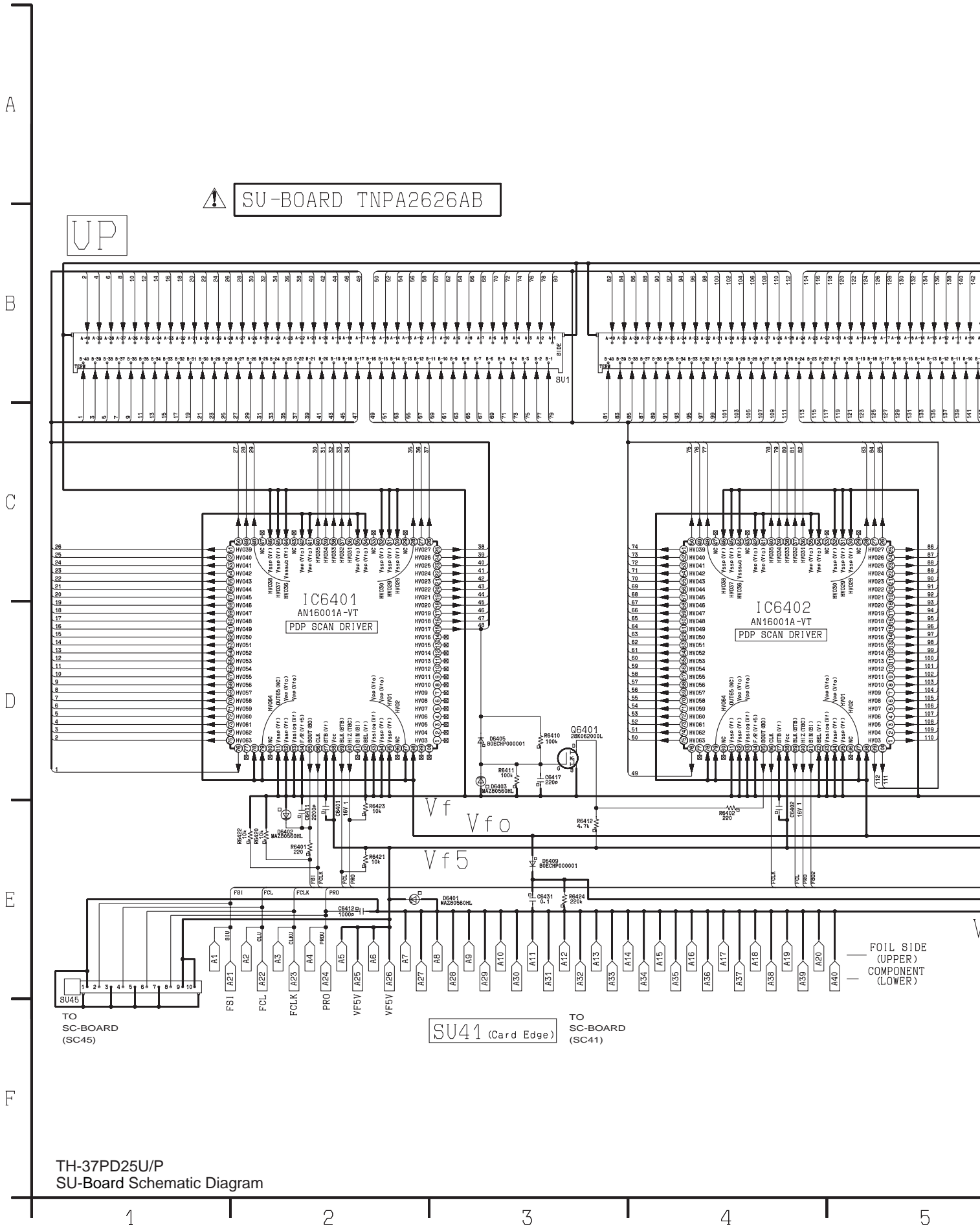


TH-37/42PD25U/P  
SU-Board Block Diagram



TH-37/42PD25U/P  
SU-Board Block Diagram

15.62. SU-Board Schematic Diagram (TH-37PD25U/P)





# 15.63. SU-Board Schematic Diagram (TH-42PD25U/P)

A



SU-BOARD TNPA2957AB

UP

B

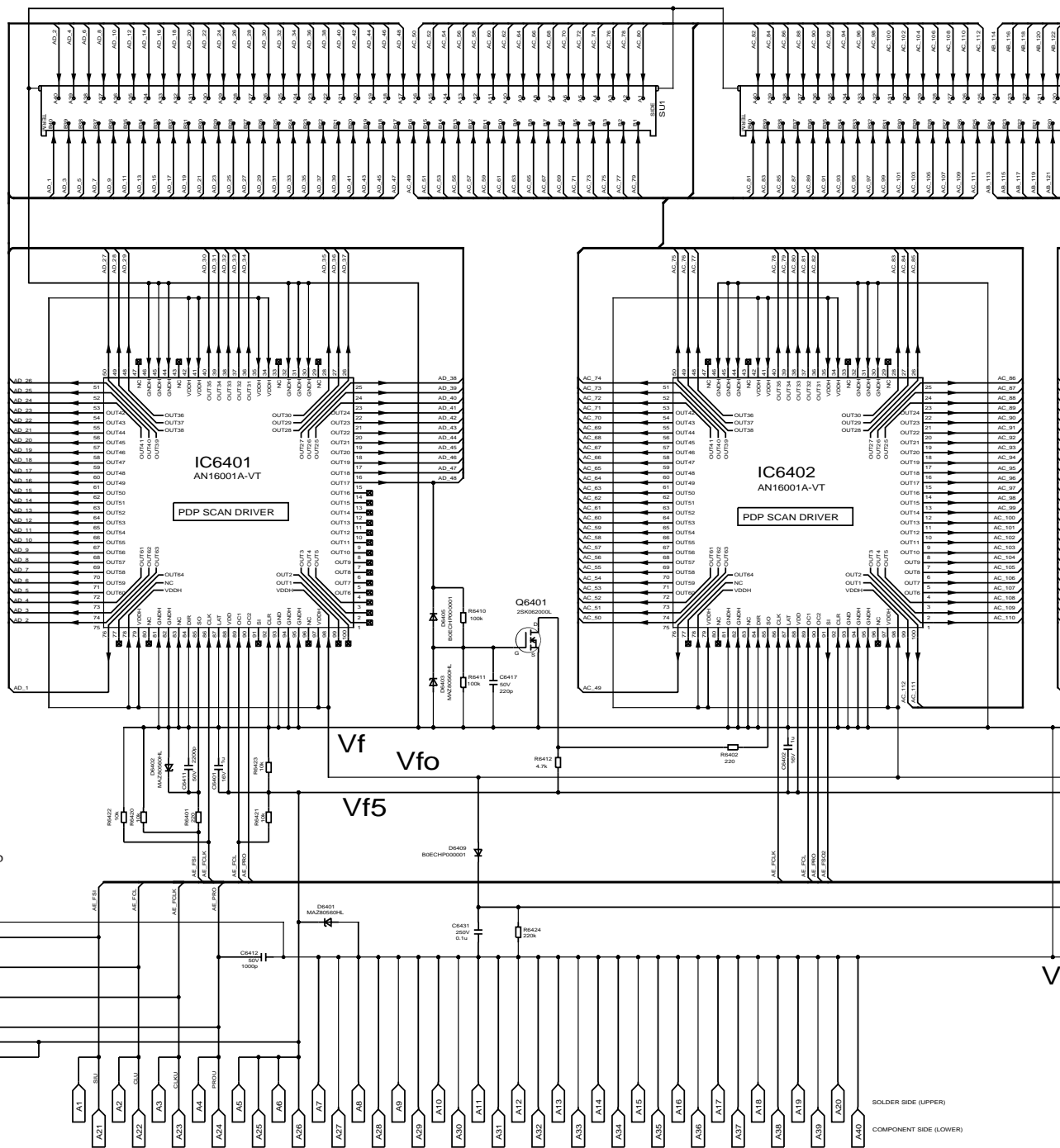
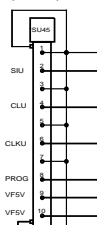
C

D

E

F

TO SC-BOARD (SC45)



SU41 (Card Edge)

TO SC-BOARD (SC41)

TH-42PD25U/P  
SU-Board Schematic Diagram

1

2

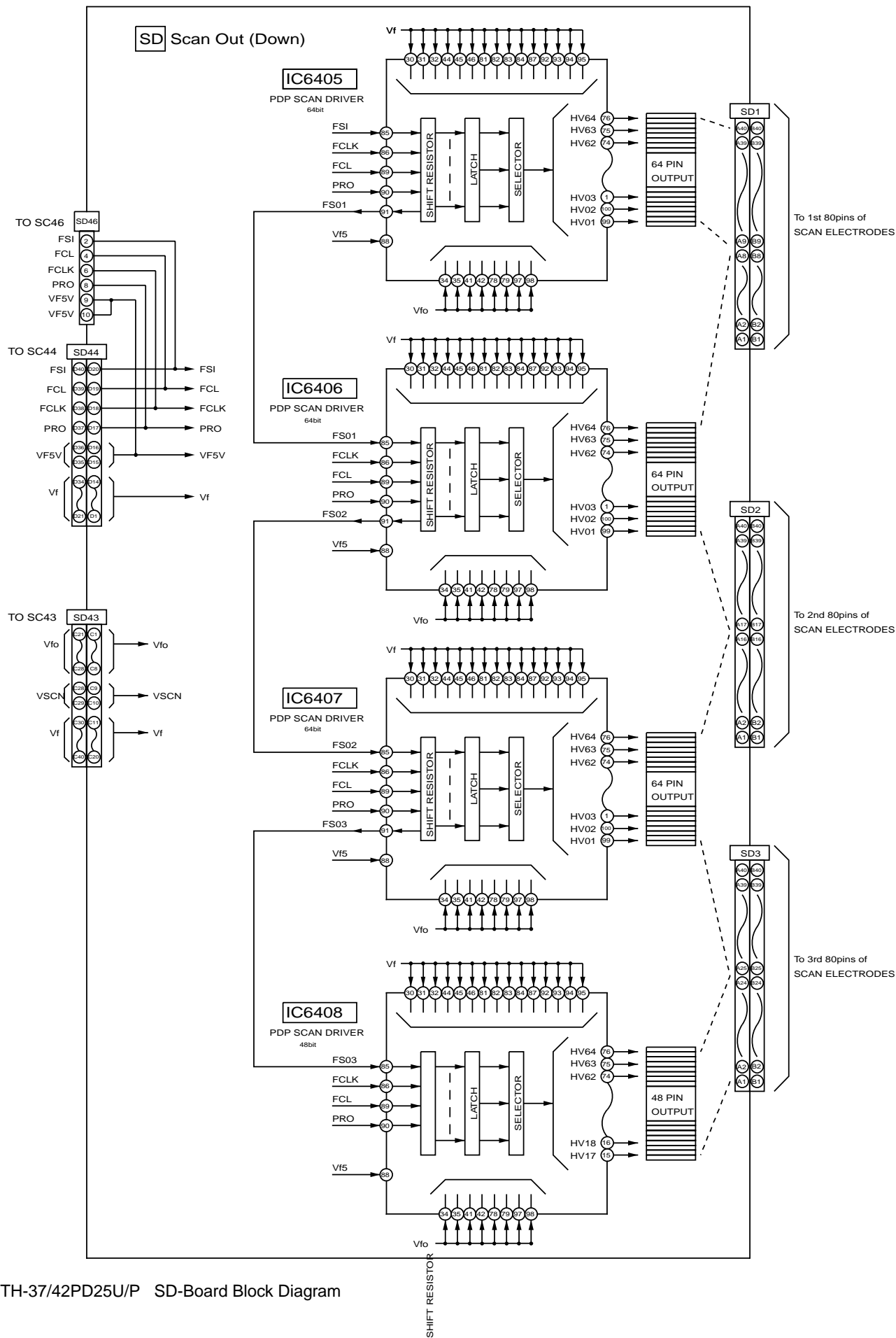
3

4

5



15.64. SD-Board Block Diagram



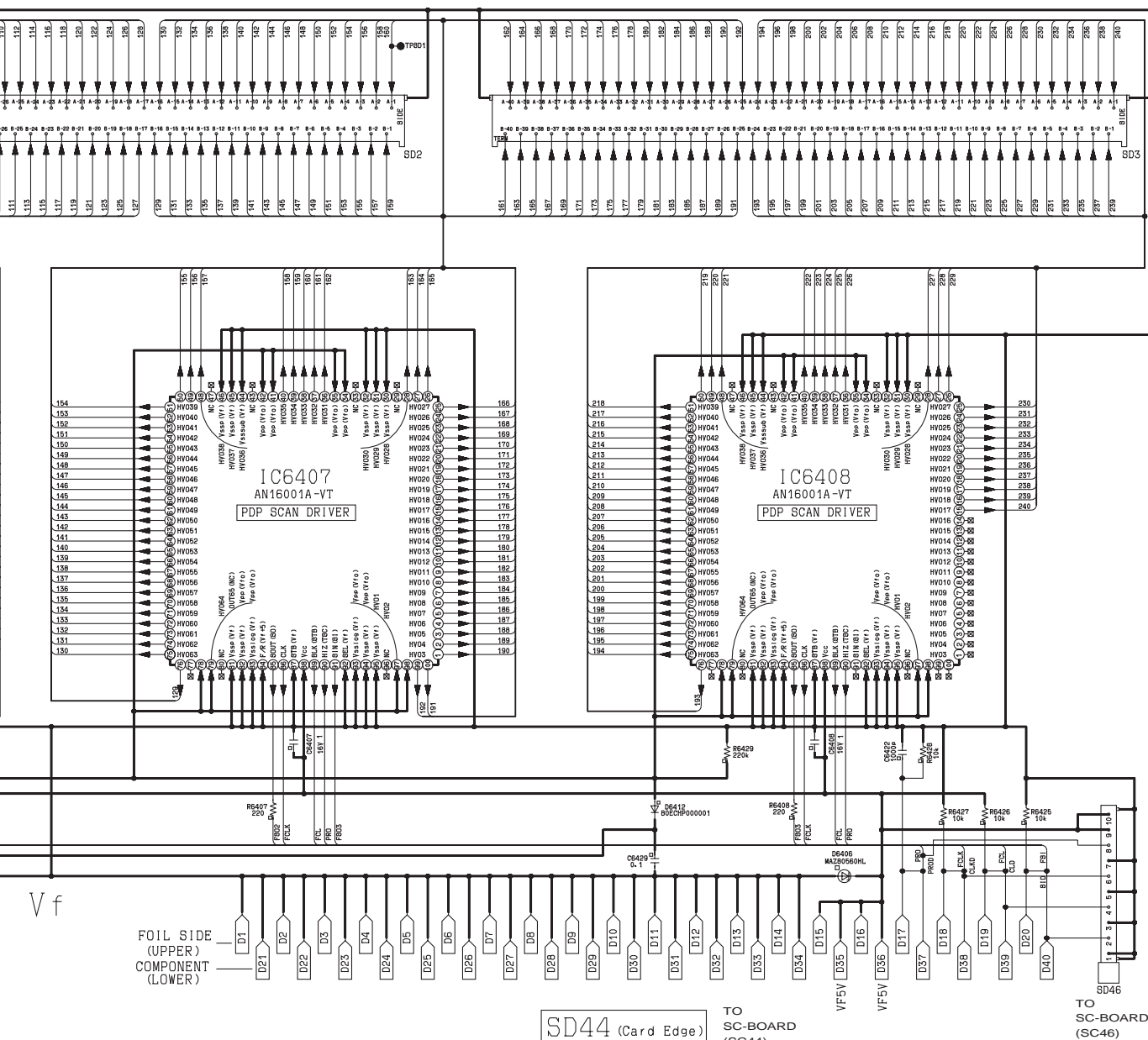
TH-37/42PD25U/P SD-Board Block Diagram



TH-37/42PD25U/P  
SD-Board Block Diagram

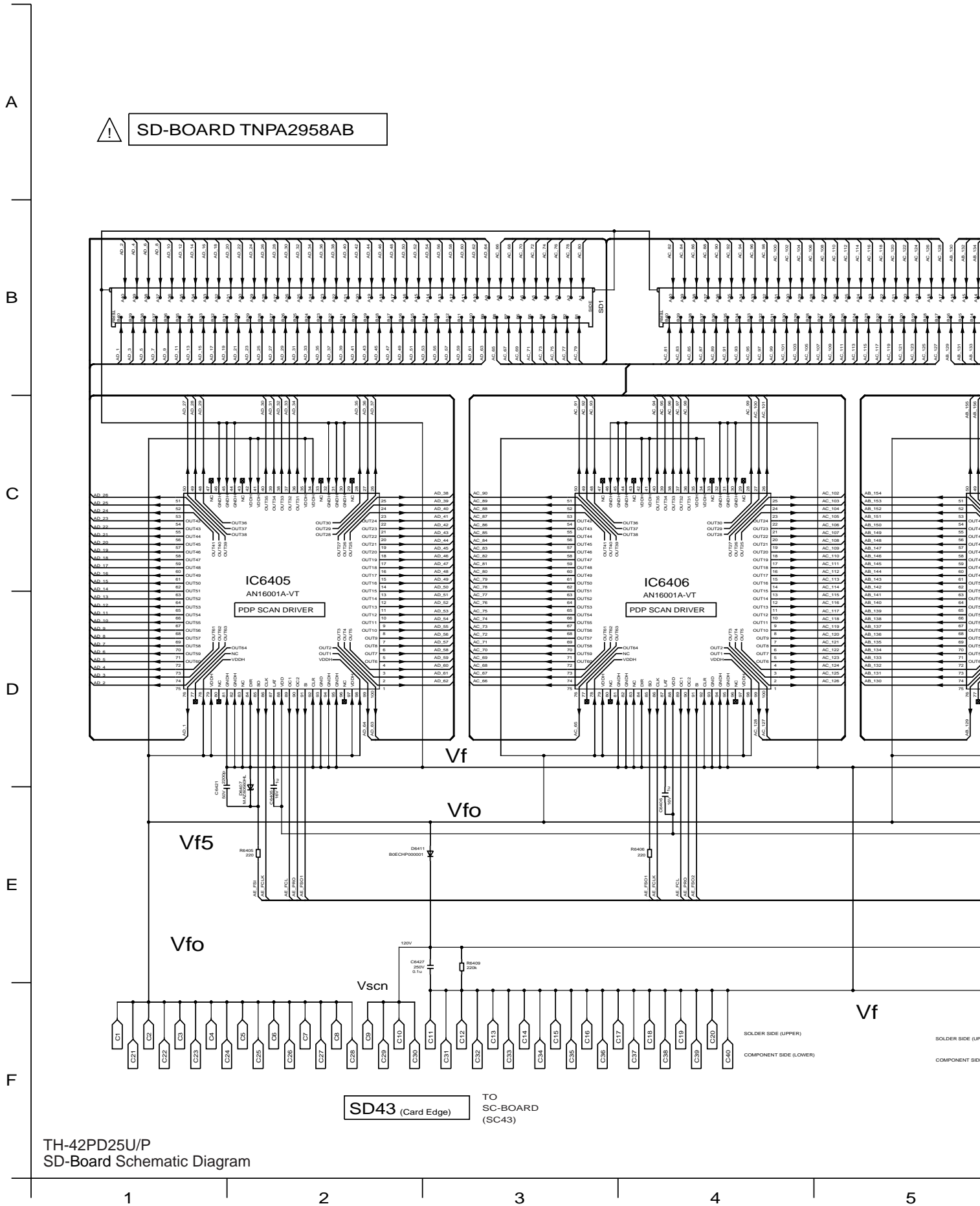


DOWN



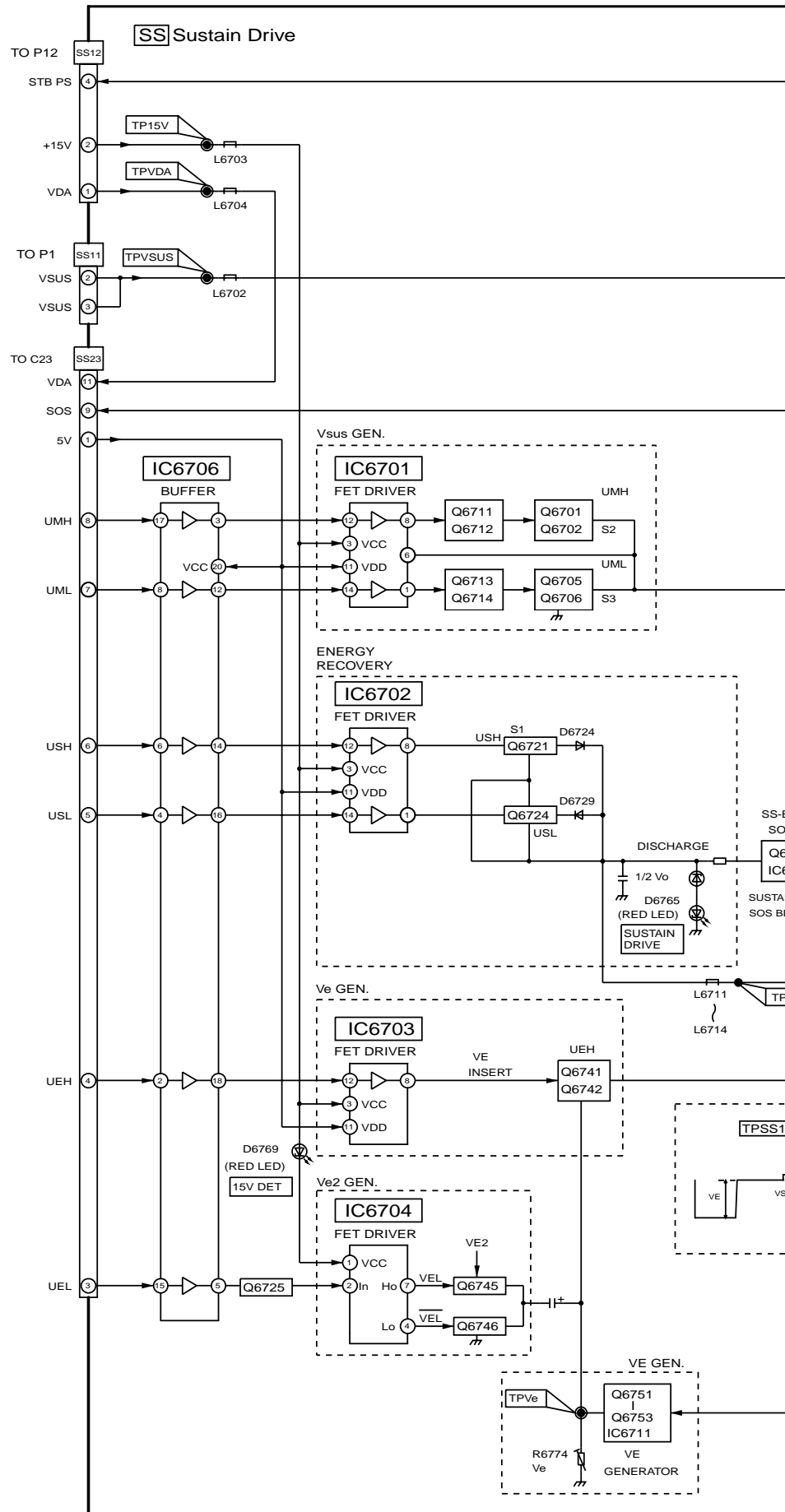
## TH-37PD25U/P SD-Board Schematic Diagram

15.66. SD-Board Schematic Diagram (TH-42PD25U/P)

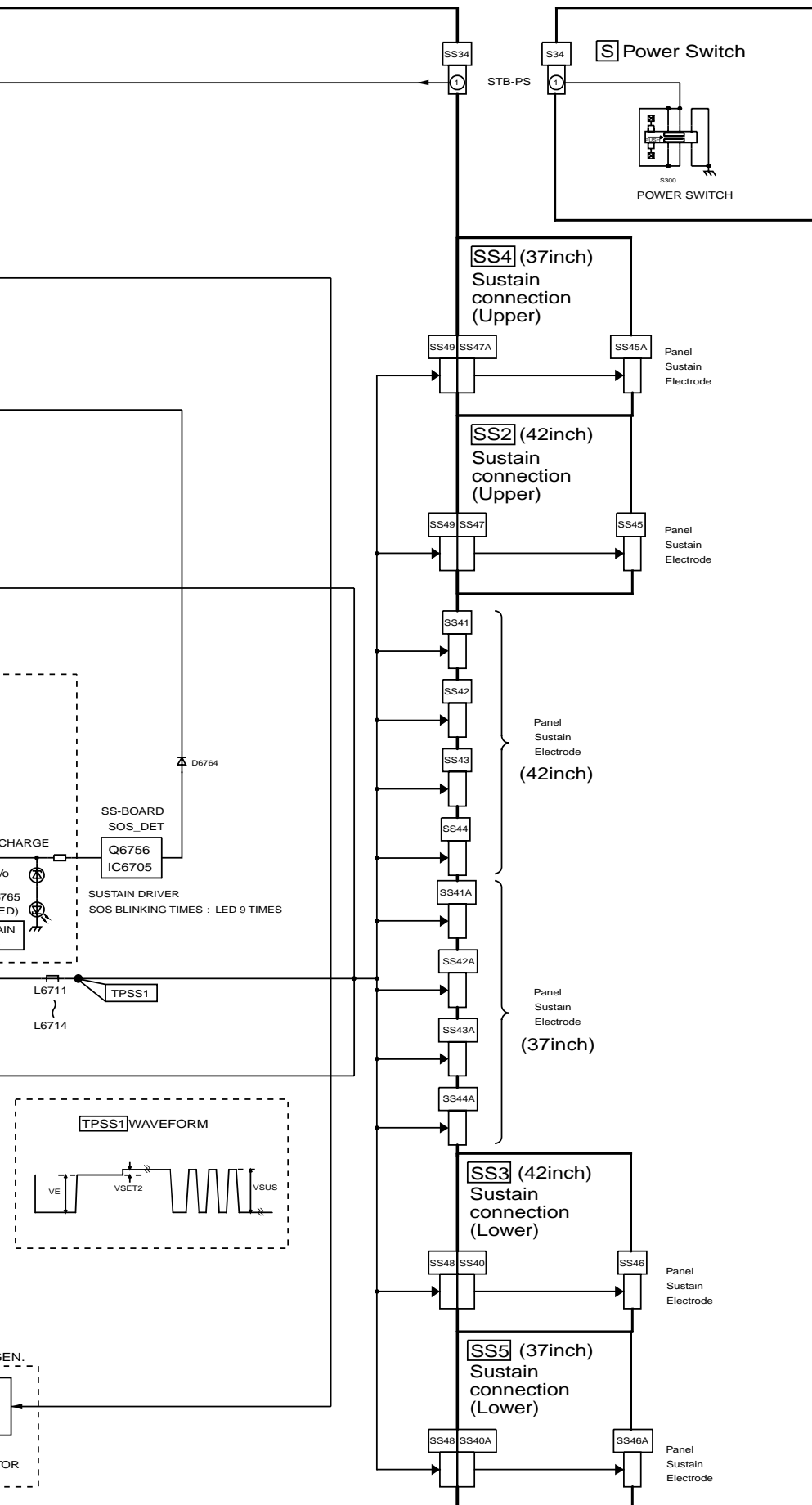




## 15.67. SS, S, SS2, SS3, SS4 and SS5-Board Block Diagram

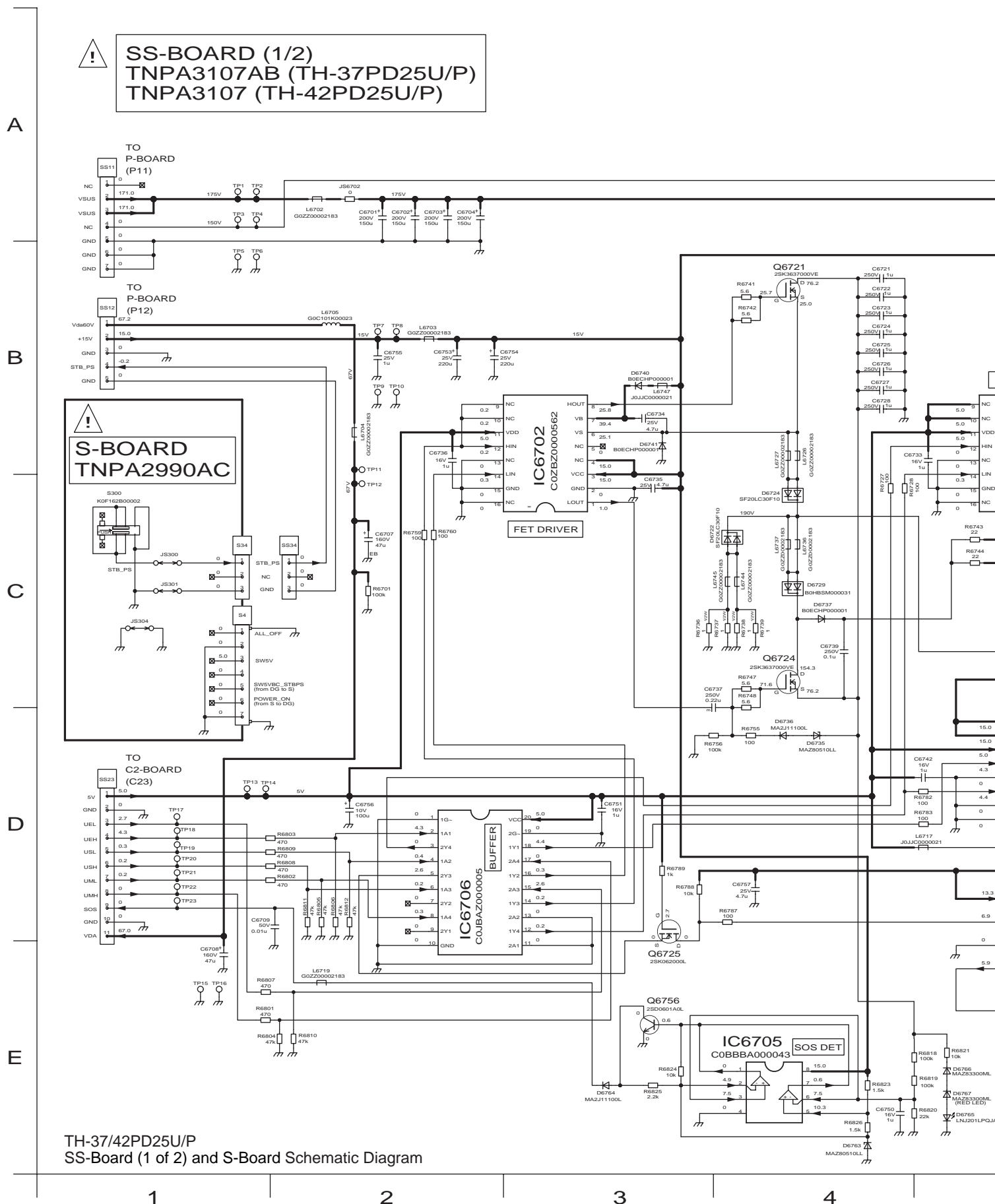


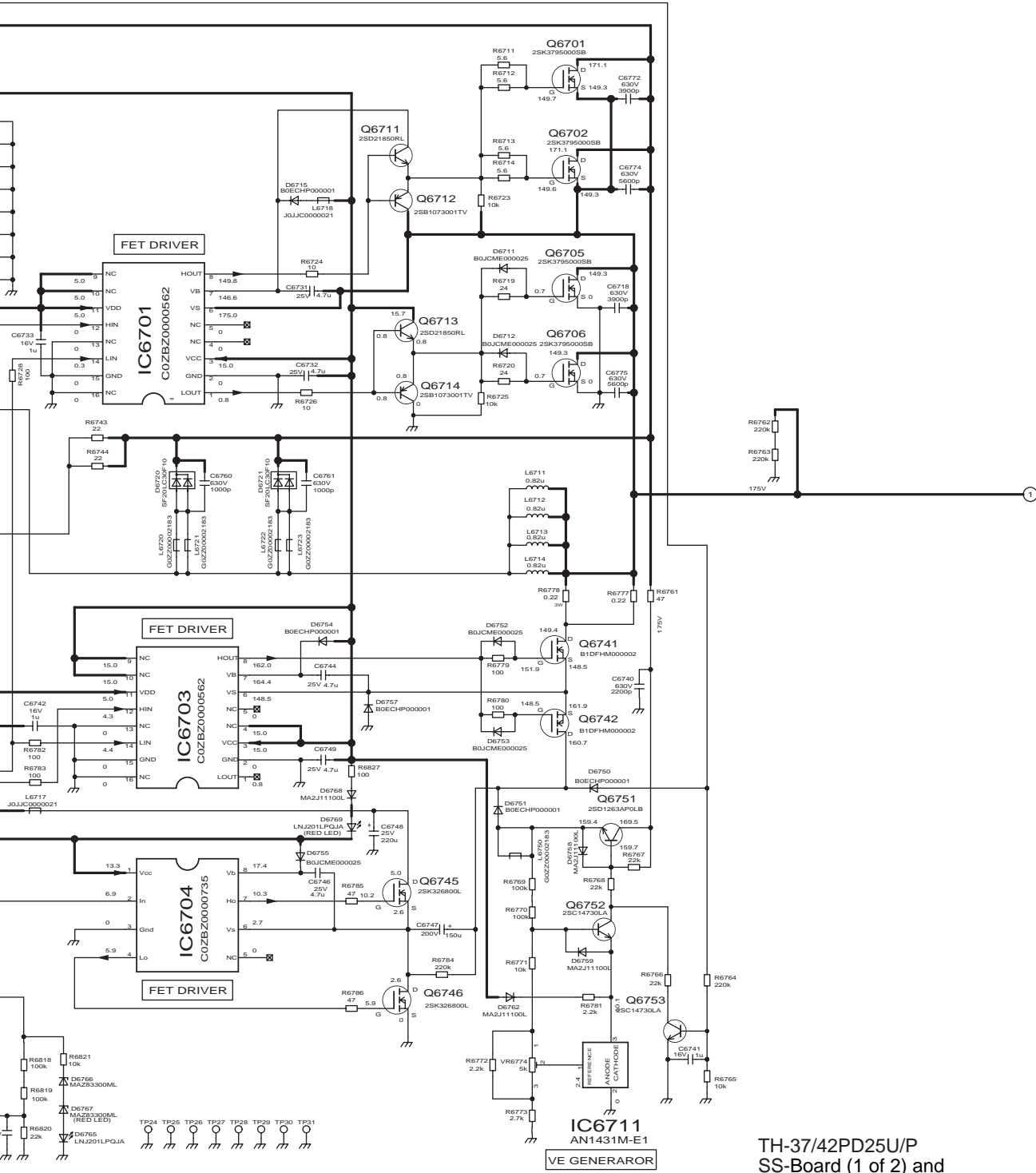
TH-37/42PD25U/P  
SS, S, SS2, SS3, SS4 and SS5-Board  
Block Diagram



TH-37/42PD25U/P  
SS, S, SS2, SS3, SS4 and SS5-Board  
Block Diagram

## 15.68. SS-Board (1 of 2) and S-Board Schematic Diagram





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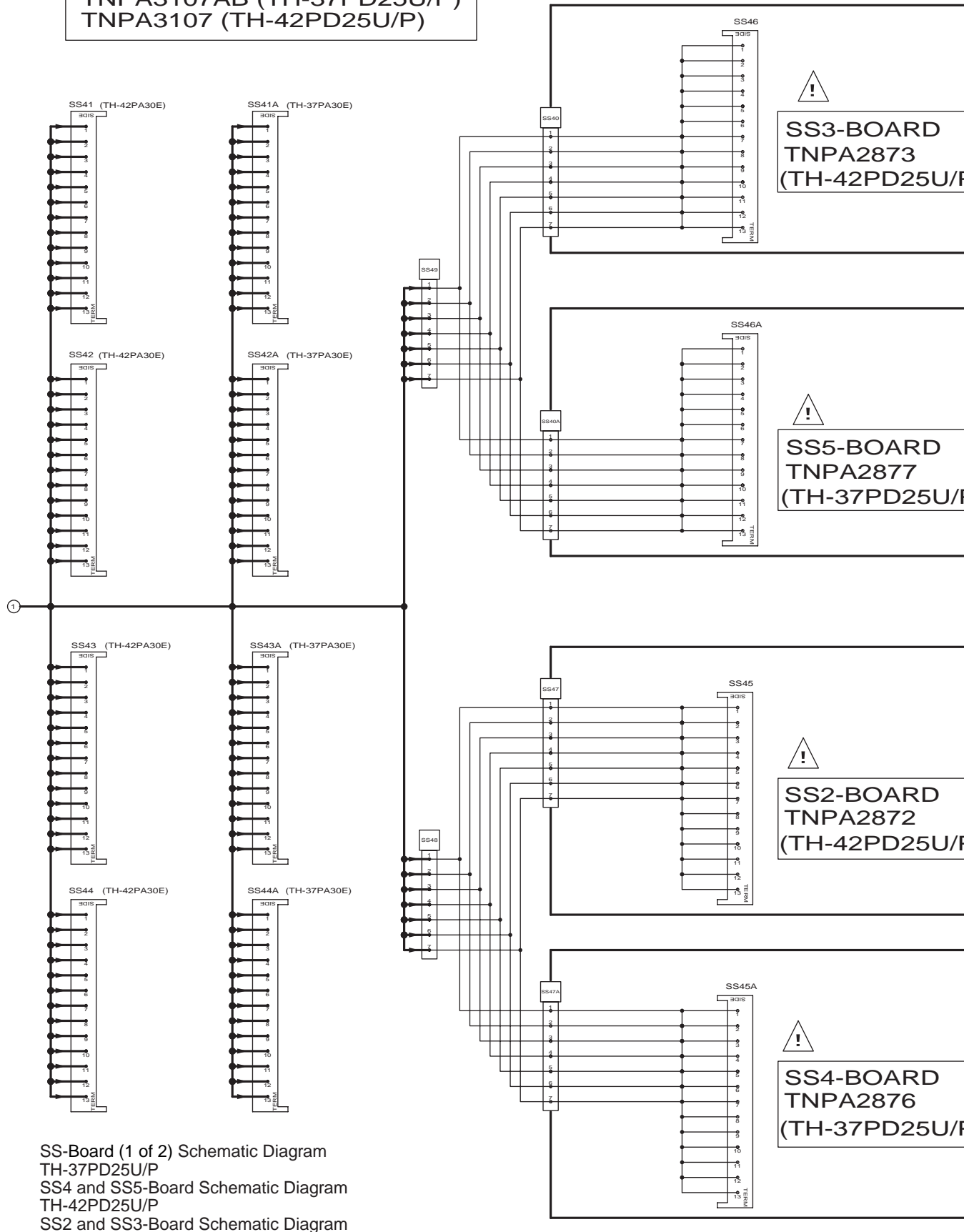
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## 15.69. SS-Board (2 of 2) SS2, SS3, SS4 and SS5-Board Schematic Diagram



**SS-BOARD (2/2)**  
**TNPA3107AB (TH-37PD25U/P)**  
**TNPA3107 (TH-42PD25U/P)**



SS-Board (1 of 2) Schematic Diagram  
 TH-37PD25U/P  
 SS4 and SS5-Board Schematic Diagram  
 TH-42PD25U/P  
 SS2 and SS3-Board Schematic Diagram

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m

BOARD  
2873  
(2PD25U/P)

BOARD  
2877  
(7PD25U/P)

BOARD  
2872  
(2PD25U/P)

BOARD  
2876  
(7PD25U/P)

SS-Board (1 of 2) Schematic Diagram  
TH-37PD25U/P  
SS4 and SS5-Board Schematic Diagram  
TH-42PD25U/P  
SS2 and SS3-Board Schematic Diagram

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%`DUfhg`@WUhc b/`A YW UbJWU`  
FYd`UWYa YbhDUfhg`@gh

VQR"RTGXIQWU"P GZ V"

3808'Rctw'Nqecvqp"

3804'Rcenlpi 'Gzr mf gf "Xlgy u"\*3+"'

3805'Rcenlpi 'Gzr mf gf "Xlgy u"\*4+"'

3806'Rcenlpi 'Gzr mf gf "Xlgy u"\*5+"'

3807'O gej cplecn'T gr mego gpv'Rctw'Nkv"

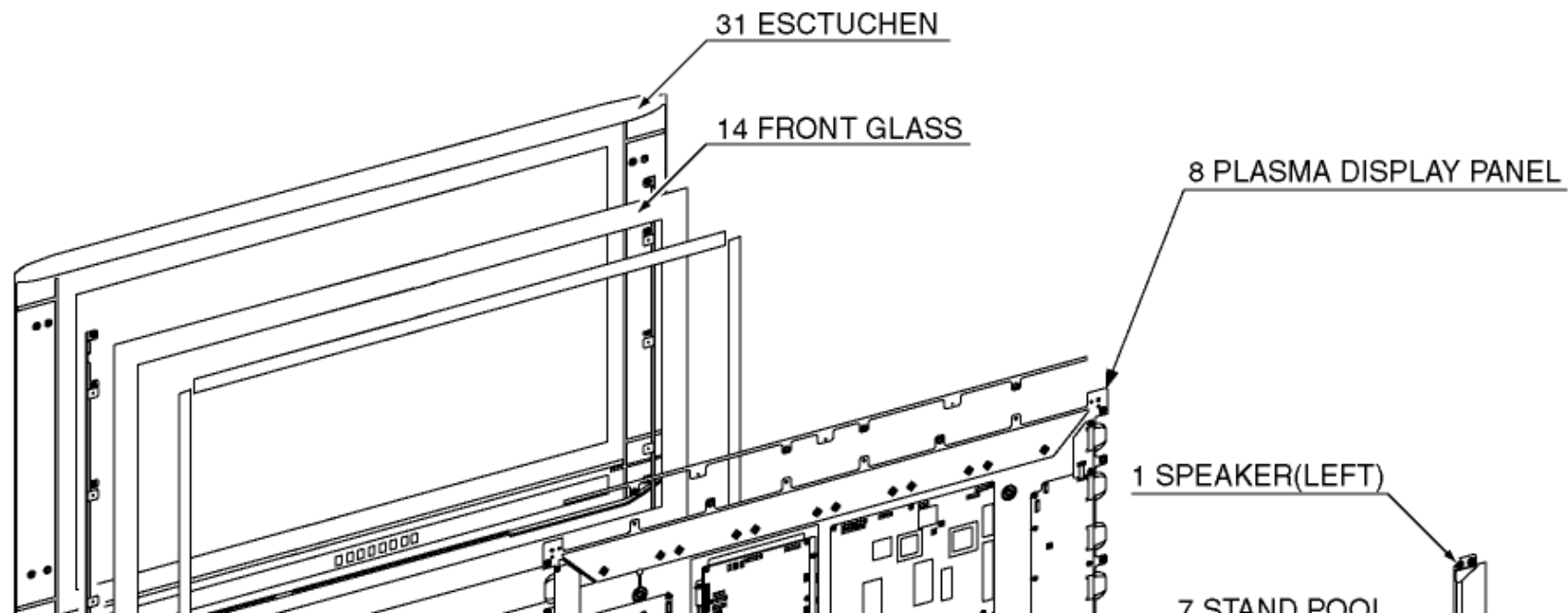
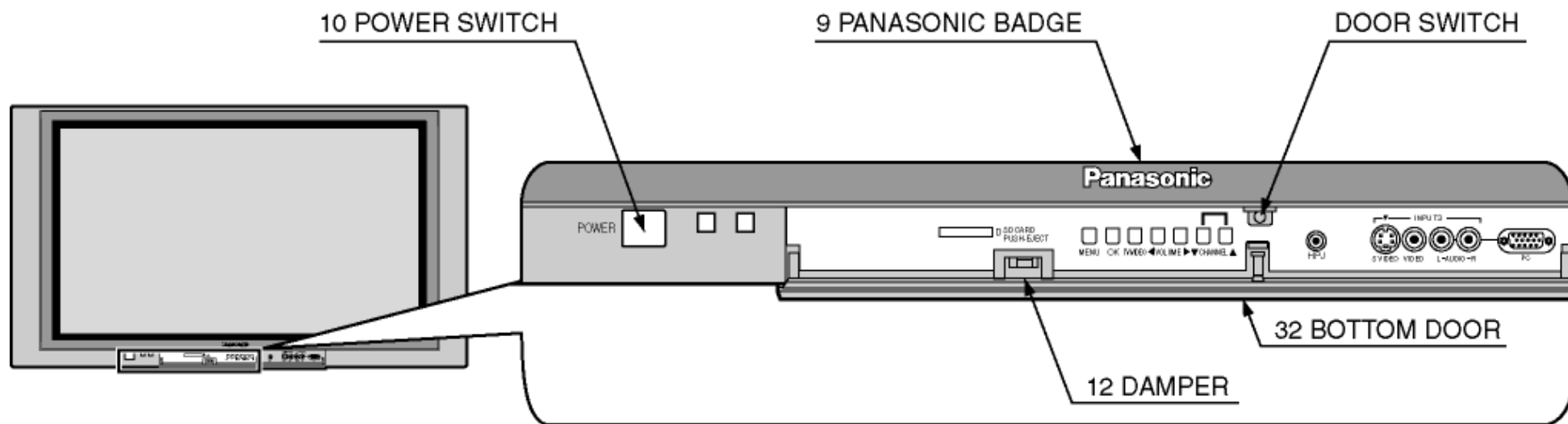
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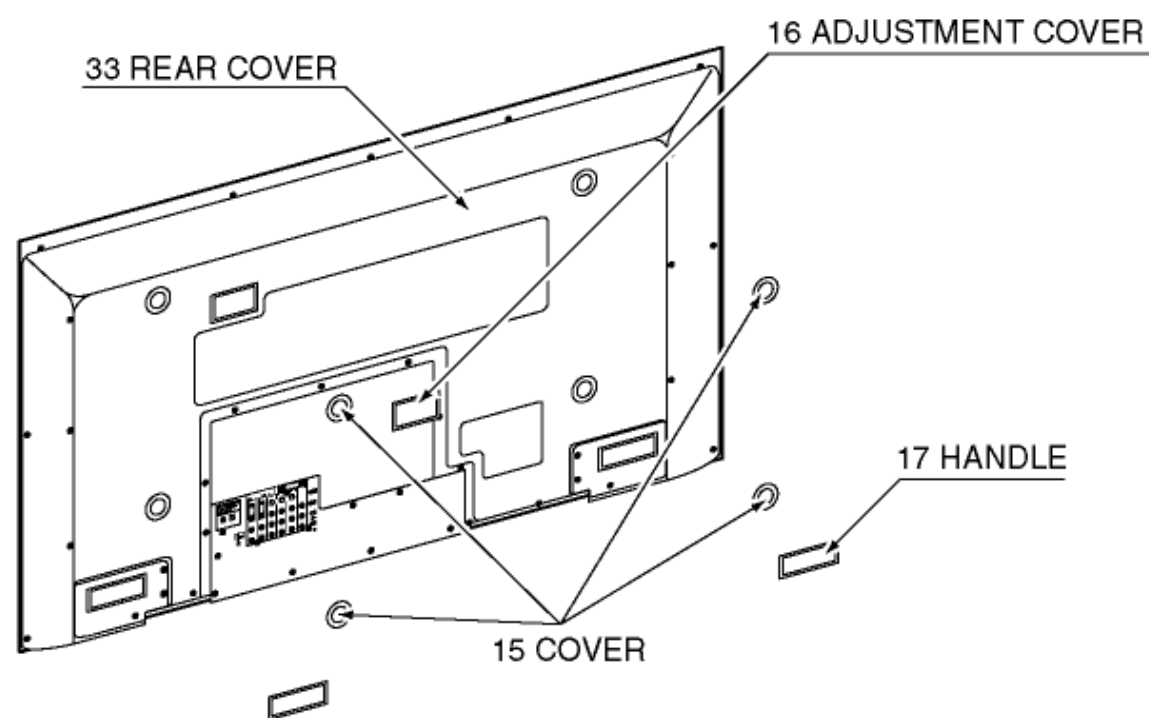
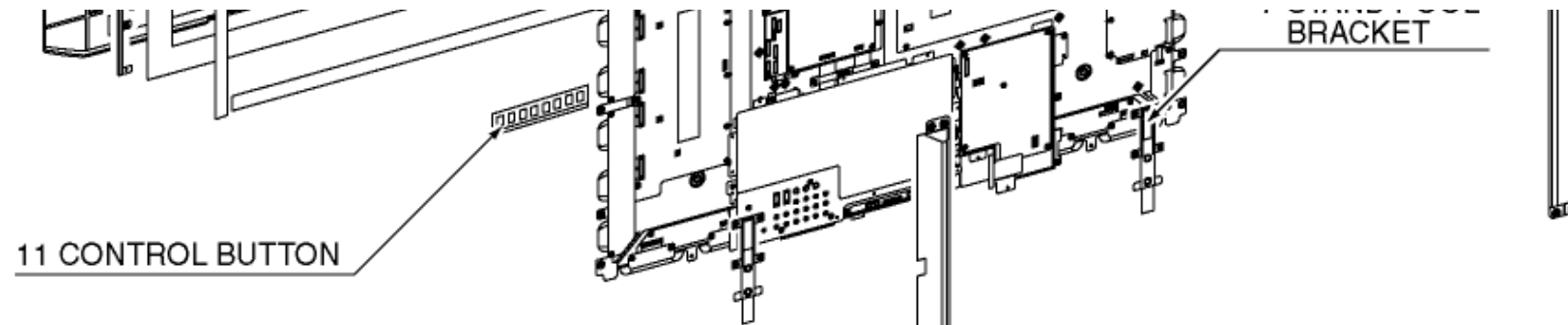
0% '0%DUFhg' @cWUhc b

VQR"RTGXKQWU"P GZ V"



VQR"RTGXKQWU"P GZ V"



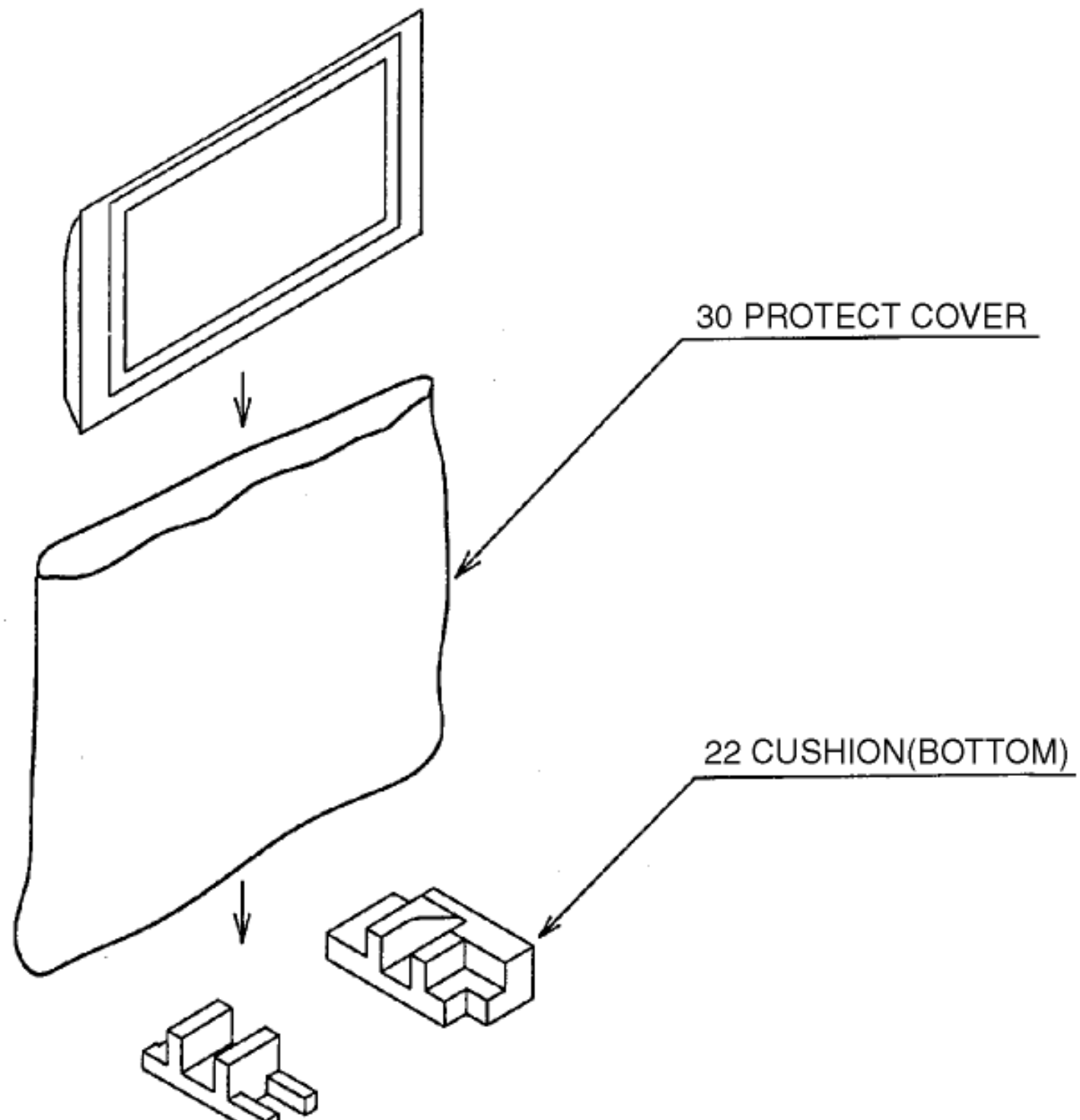


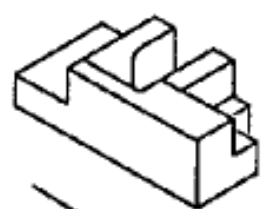
%\* "&`DUW\_]b[ `9l d`cXYX`J]Yk g`f!%L

VQR"RTGXKQWU"P GZ V"



VQR"RTGXKQWU"P GZ V"

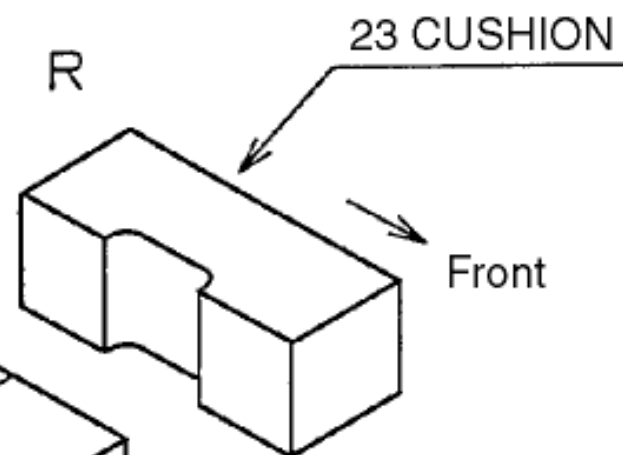
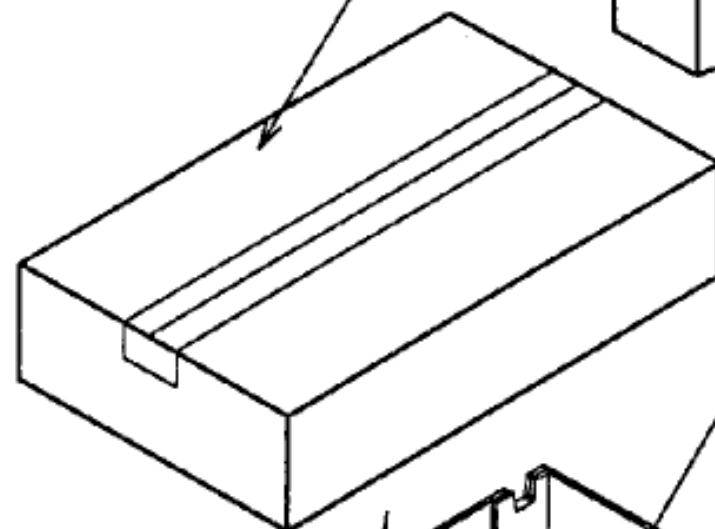




Front



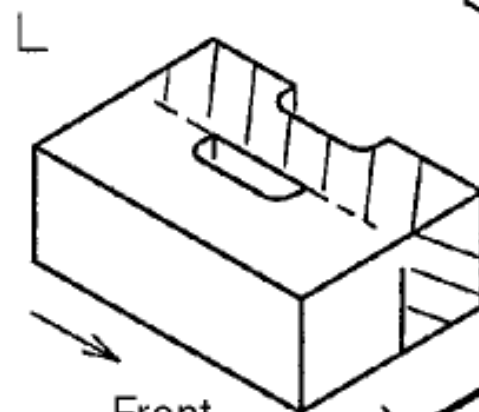
Pedestal  
TY-ST42PA20



R

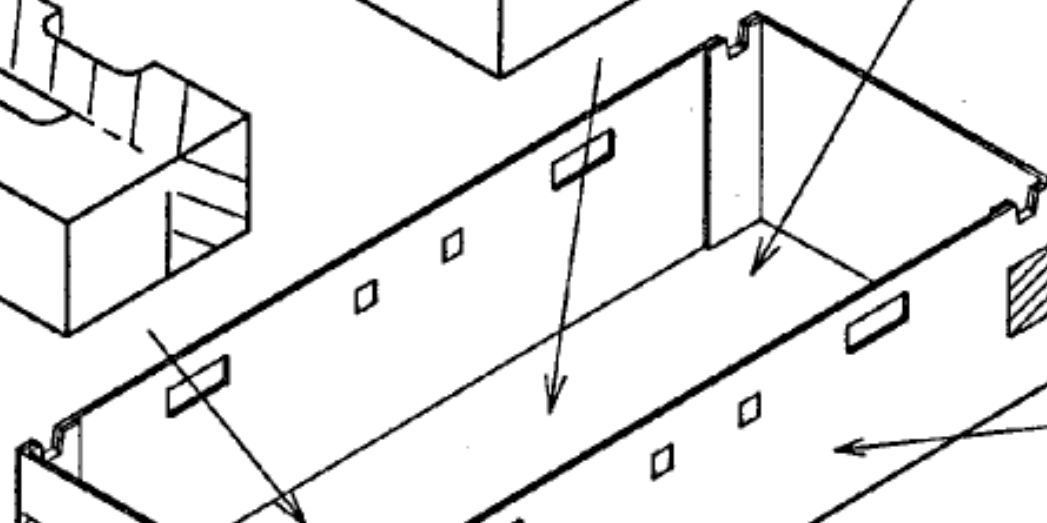
23 CUSHION

Front

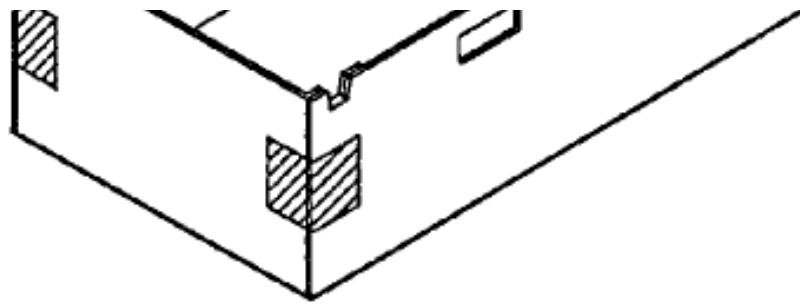


L

Front



19 BOTTOM CARTON



%\* " `D U W \_ ] b [ ` 9 l d ` c X Y X ` J ] Y k g ` f B & L

V Q R " R T G X K Q W U " P G Z V "



V Q R " R T G X K Q W U " P G Z V "

27 INSTRUCTON BOOK(ENGLISH)  
28 INSTRUCTON BOOK(SPANISH)  
29 SERVICE CENTER LIST  
35 POLY BAG

3 REMOTE CONTROL

25 PAPER BOX

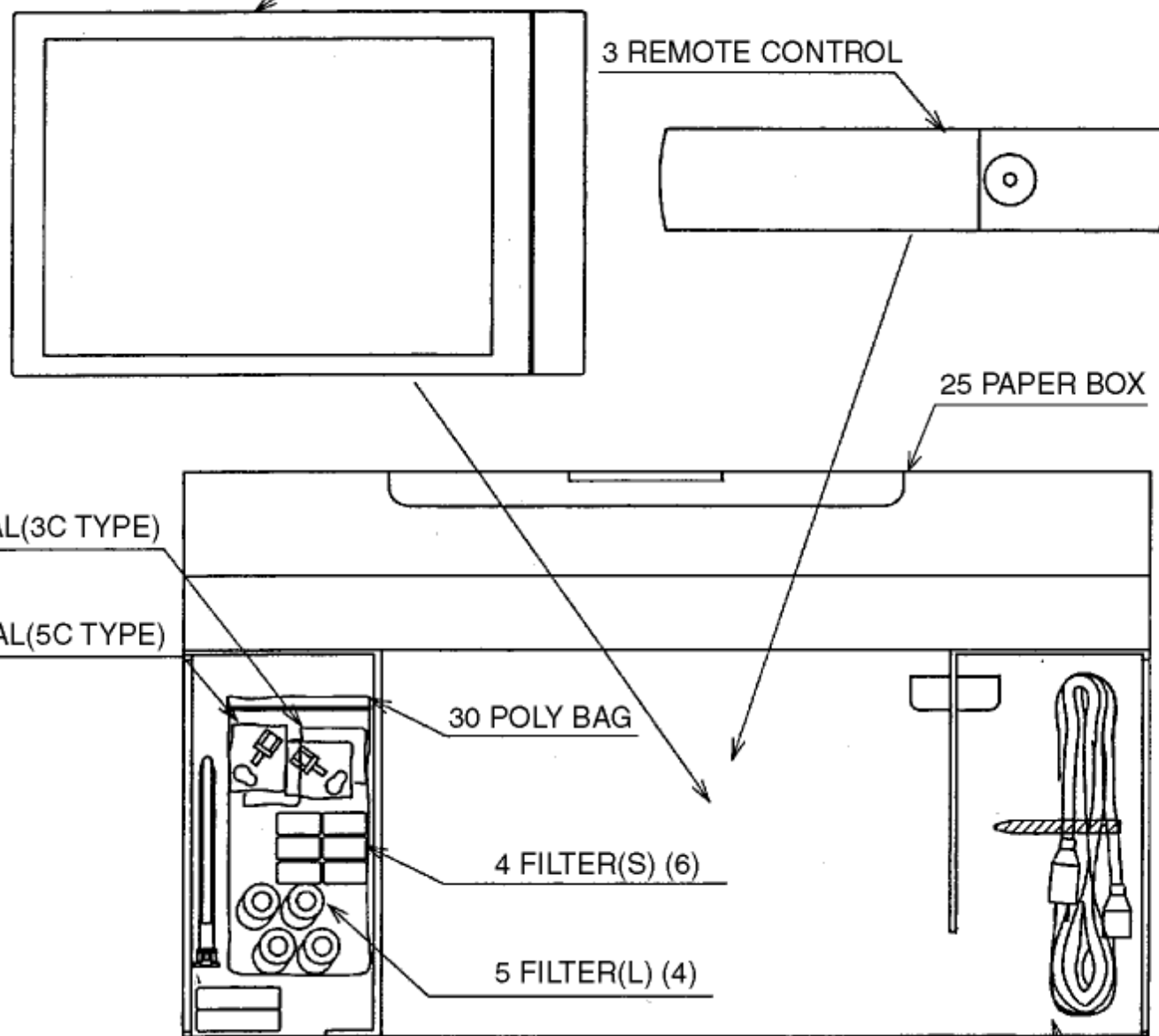
7 F TERMINAL(3C TYPE)

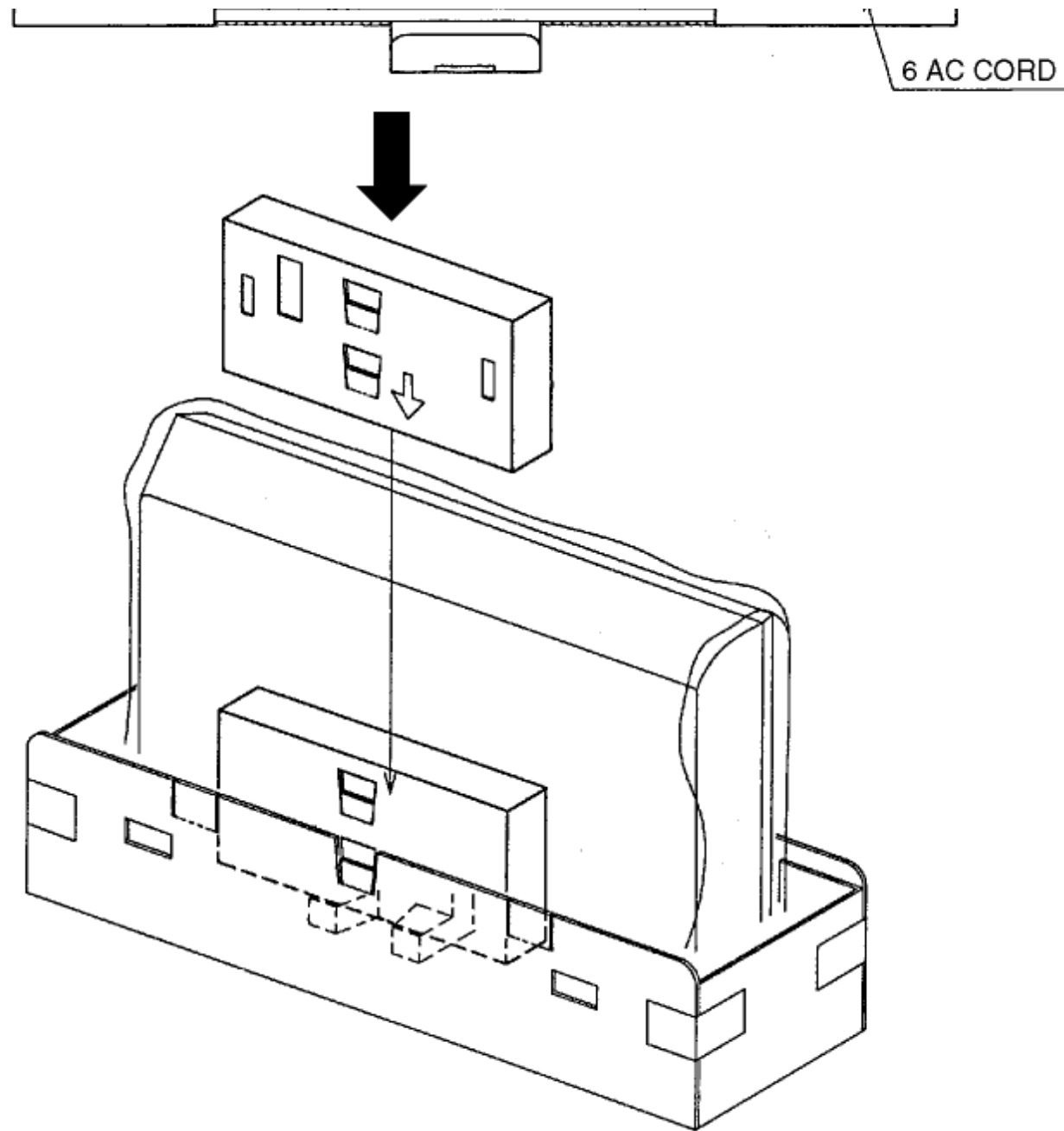
13 F TERMINAL(5C TYPE)

30 POLY BAG

4 FILTER(S) (6)

5 FILTER(L) (4)





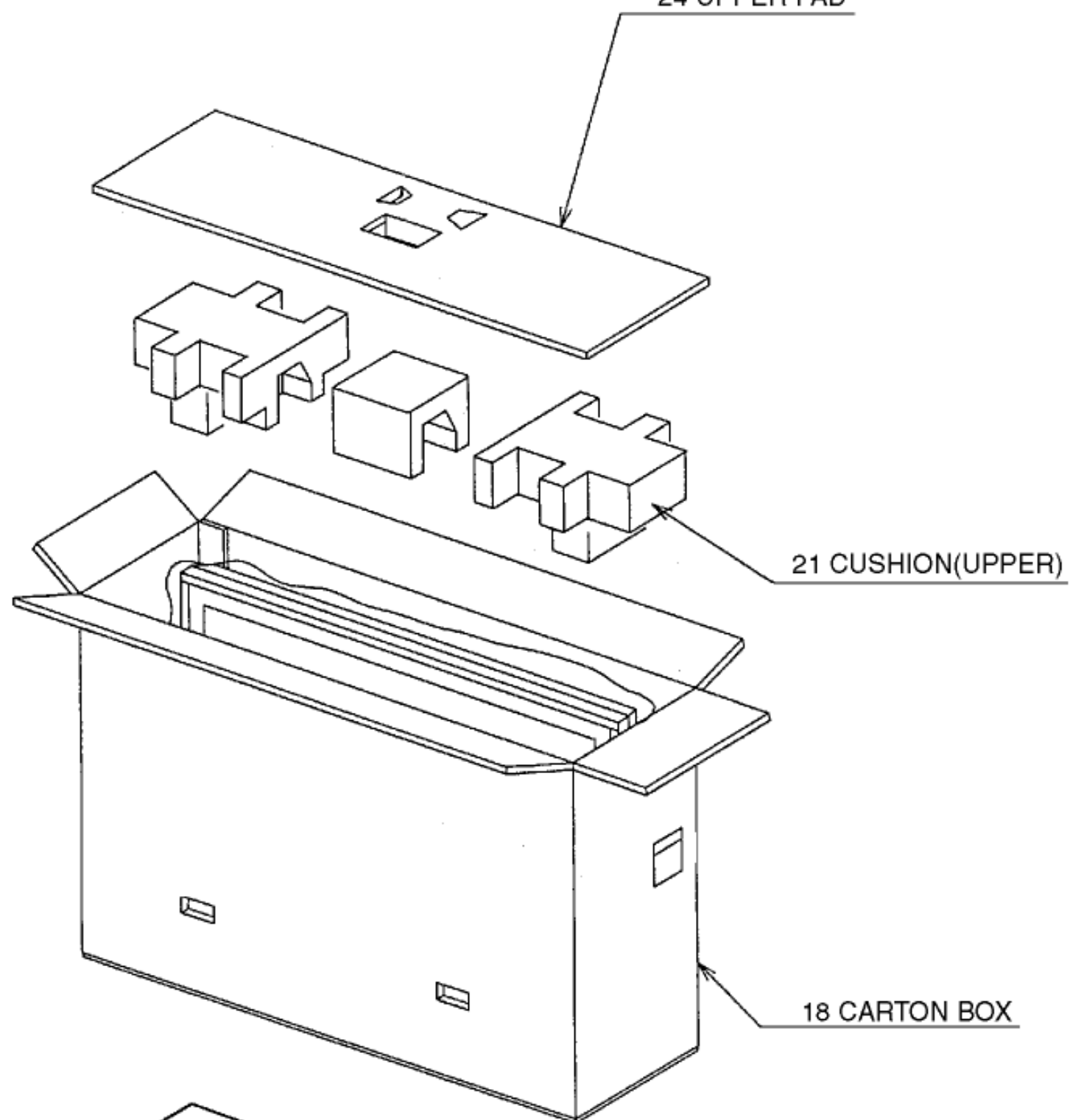
%\* "( `DUW\_]b[ `9I d`cXYX`J]Yk g`fl Ł

VQR`RTGXKQWU`P GZ V`



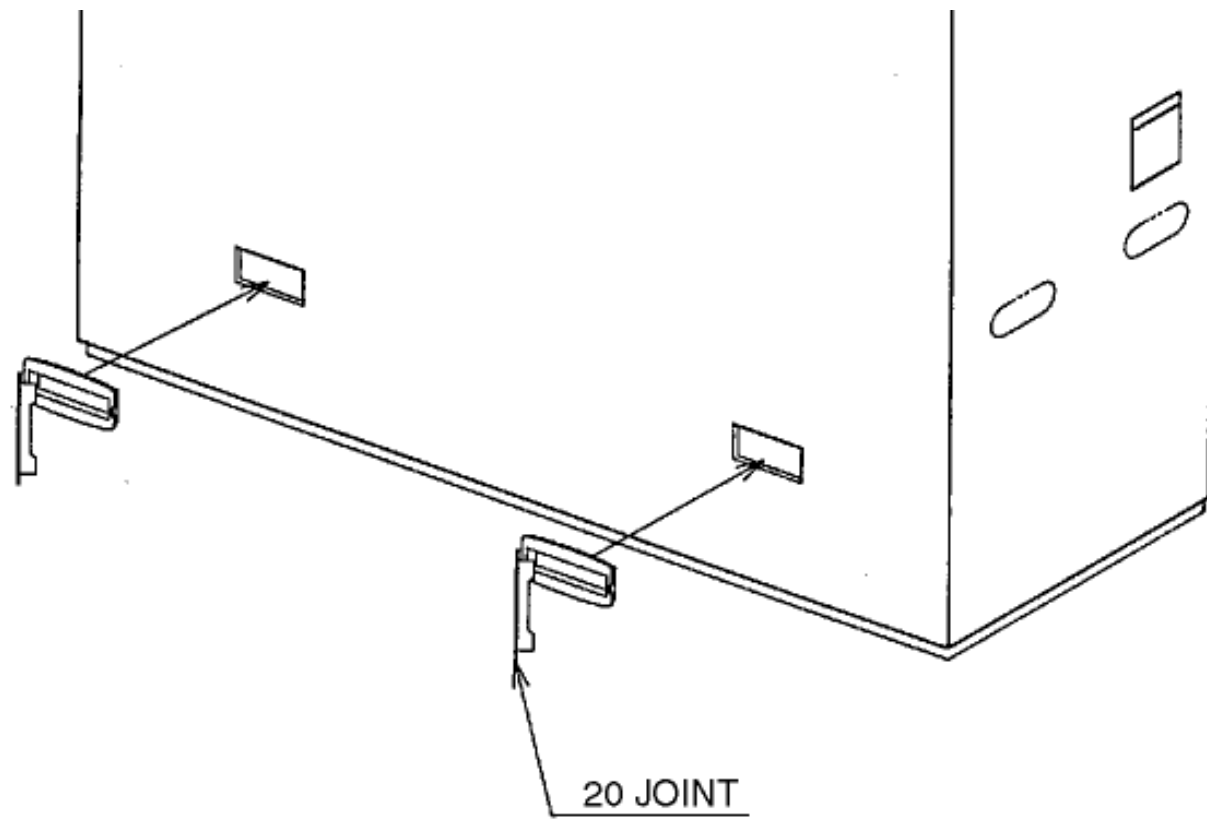
VQR`RTGXKQWU`P GZ V`

24 UPPER PAD



21 CUSHION(UPPER)


18 CARTON BOX







%\* ") `A YW UbJWU`F Yd`UWYa YbhDUf hg`@qgh

VQR"RTGXKQWU"P GZ V"

Tgh0P q0	Rctv'P q0	Rctv'P co g'('F guetkr vqpp	Reu	Tgo ctmu
3"	GCD664DN4	URGCMGT"*NGHV+	3	
4"	GCD664DT4	URGCMGT"*TK J V+	3	
5"	GWT9849\ 32	TGO QVG'EQP VTQN	3	
	L2MF 22222293	HNCV'EQTG	4	
6"	L2MH2222223:	HKNVGT	7	
7"	L2MI 22222236	HKNVGT	6	
	M4CJ 5J 22224:	CE'RP NGV	3	⚠"
8"	M4EI 5F J 22247	CE'EQTf	3	⚠"
9"	M6F IF 2222239	H'VGTO R CNk5E"V[ RGI	4	
: "	O F 59U28D3L	RNCUO C'F RURN[ 'RCP GN	3	VJ /59RF 47WR'⚠"
:	O F 64U28D3L	RNCUO C'F RURN[ 'RCP GN	3	VJ /64RF 47WR'⚠"
: "	VDO C35:	RCP CUQP R'DCF I G	3	
32"	VDZC58525	RQY GT'DWVVQP	3	
33"	VDZC58623	EQP VTQN'DWVVQP	3	
34"	VGMB; 57	FQQT'UY K/EJ	3	
	VGME233	F CO RGT	3	
	VGU6I 426	URT R I	3	
	VJ GN245\	UETGY	4:	
	VJ GN249P	UETGY	5	
	VJ GN257P	UETGY	7:	
	VJ VH225[	UETGY	33	
35"	VILF 22623	H'VGTO R CN"*7E"V[ RG+	4	MBTI \ DC22223
36"	VMI C736;	HTQP V'I NCUU	3	

	VMME7373	NGF 'RCP GN	3	
<u>37</u> "	VMMN7453	EQXGT	6	
<u>38</u> "	VMMN748;	CF LWUVO GP V'E QXGT	3	
<u>39</u> "	VMTC28: 28	J CP F NG	4	
	VO O 37636/4	ENCO RGT	4	
	VO O 396; ;	ENCO RGT	3	
	VO O 47623	ENCO RGT	32	
	VO O 9686/4	ENCO RGT	5	
	VO O G269	ENCO RGT	33	
	VO O G283	ENCO RGT	5	
	VO O G297	GCF I 'UCF QNG	6	
	VO O G32:	ECDNG'UVT CR	3	
	VO O G332	ENCO RGT	3	
	VO O G374	ENCO RGT	4	
	VO O G448	ENCO RGT	4	
	VO O L266	URGC MGT'TWDDGT	:	
	VO Y L256	NGF 'J QNF GT	3	
	VO Y L257	KT'J QNF GT	3	
<u>3:</u> "	VRED83; 23	ECTVQP 'DQZ	3	VJ /64RF 47WIR' 
<u>3:</u> "	VRED84223	DQVVQO 'ECTVQP	3	VJ /64RF 47WIR
3:	VRED84323	ECTVQP 'DQZ	3	VJ /59RF 47WIR' 
3;	VRED84423	DQVVQO 'ECTVQP	3	VJ /59RF 47WIR
<u>42</u> "	VRF 38; 6: 9	LQK V	6	
<u>43</u> "	VRF C3235	EWUJ KQP *WRRGT+	3	
<u>44</u> "	VRF C3236	EWUJ KQP *DQVVQO +	3	
<u>45</u> "	VRF C3237	EWUJ KQP	3	
<u>46</u> "	VRF H3478	WRRGT'RCF	3	VJ /64RF 47WIR
46	VRF H3479	WRRGT'RCF	3	VJ /59RF 47WIR
<u>47</u> "	VRF H3482	RCRGT'DQZ	3	
48	VRGJ 392	RTQVGE V'E QXGT	3	
<u>49</u> "	VS DE2983	K UVTWE VQP 'DQQM*GP I NKUJ +	3	
<u>4:</u> "	VS DE2984	K UVTWE VQP 'DQQM*URCP KUJ +	3	
<u>4:</u> "	VS DE9282/4	UGTXK E'G'EGP VGT'NKUJ	3	
<u>52</u> "	VS GH257	RQN[ 'DCI	3	

	VUZN444	ECDNG*E3/E4+	3	
	VUZN49:	ECDNG*F/E3H+	4	VJ /64RF 47WIR
	VUZN4; :	ECDNG*F/E3H+		VJ /59RF 47WIR
53"	VVGC2396	GUEWEJ GQP	3	VJ /64RF 47WIR' 
53	VVGC2397	GUEWEJ GQP	3	VJ /59RF 47WIR' 
54"	VVRC2543	DQVVQO 'F QQT	3	
55"	VVWC2: 98	TGCT'EQXGT	3	VJ /64RF 47WIR' 
55	VVWC2: 99	TGCT'EQXGT	3	VJ /59RF 47WIR' 
56	VZHO \ 232S EU	UVC PF 'RQQN'DTCEMGV	4	
	VZIRC52S EU	URGCMGT'NGCF 'NGHVIT' J V+	3	
	VZLYW4WJ UW	THECDNG	3	
	ZVD6- 32C	UETGY	49	
	ZVD6- 37CH	UETGY	:	
	ZVD6- 42C	UETGY	9	
	ZVU5- 32L	UETGY	3	
	ZVX5- 32IH	UETGY	7	
	ZVX5- 8L	UETGY	3	
	ZVY 5- 8L	UETGY	6	
	ZVY 6- \ 37F	UETGY	:	
	Z[ E6- H157H	UETGY	34	
	Z[ P5- H32	UETGY	33	
	Z[ P5- H32H	UETGY	4	
	Z[ P5- H	UETGY	62	
	Z[ P5- I32	UETGY	6	
	Z[ P5- L	UETGY	;	
	Z[ P6- G	UETGY	3	
	Z[ P7- E42	UETGY	:	
57"	Z \ DV8728	RQN[ 'DCI	3	

VQR"RTGXKQWU"P GZ V"

%&`F Yd`UWYa YbhDUfhg`@lgh

VQR"RTGXIQWU"P GZ V"

3908"Tr mego\_gpV'Rctw'Nkv'P qvgu"


3904"Ggevtkecn'Tgr mego\_gpV'Rctw'Nkv'

VQR"RTGXIQWU"P GZ V"

%&'"%F Yd`UWYa YbhDUfhg'@ghBchYg

VQR"RTGXKQWU"P GZ V"

Important Safety Notice

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.



Abbreviation of part name and description



1. Resistor

2. Capacitor

Example:

Example:

ERD25TJ104    100KOHM,  1/4W  
Type                      Allowance

ECKF1H103ZF    0.01UF,  50V  
Type                      Allowance





Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	


Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%








VQR"RTGXKQWU"P GZ V"

%&'9`YWfjWU`F Yd`UWYa YbhDUfhg`@gh

VQR"RTGXKQWU"P GZ V"

Tgh0P q0	RctvP q0	RctvP co g(' F guetkr vlqp	Reu	Tgo ctmu
H; 24	M7F 534DM2234	HWUG	3	
H; 22Q 23	M7[ : 24D22223	HWUG	4	
E33	MBO P 72D22248	72R'EQP P GE VQT	3	
E34	MBO P 42D22265	42R'EQP P GE VQT	3	
E43	MBO P 72D22248	72R'EQP P GE VQT	3	
E44	MBO P 42D22265	42R'EQP P GE VQT	3	
E45	MBMC33C22324	33R'EQP P GE VQT	3	
E46	MBMC2: C22454	: R'EQP P GE VQT	3	
E522	GCGJ D3E692R	E"69RH'L"38X	3	
E523	GEI5ZD2L328O	E"32WH'O .86X	3	
E526.27	GEI4XHBj 325\	E"203WH"\ ."72X	4	
E625/27	GEMF CG694\ G	E"6922RH"\ .	5	
E628	GEC4Y J I 322	G"32WH"672X	3	
E629	GEI4ZD3J 326M	E"20WH'M"72X	3	
E62:	GEMF 5F 5; 4MDR	E"5; 22RH'M"4MX	3	
E62;	GEC3GJ I 692	G"69WH"47X	3	
E633	GEI4ZD3J 326M	E"20WH'M"72X	3	
E634	GEC3J J I 322	G"32WH"72X	3	
E636	GEMF 4J 783MD4	E"782RH'M722X	3	
E637	GEI5XE3J 694L	E"6922RH'L"72X	3	
E638	GGWHE3E693	G"692WH"38X	3	
E639	GEC3GJ I 692	G"69WH"47X	3	
E63:	GEC3EJ I 323	G"322WH"38X	3	
E63;	GEC3CJ I 693	G"6922WH"32X	3	
E642	GEC3GJ I 323	G"322WH"47X	3	
E643.44	GES D3J 326IH	R"20WH'L"72X	4	
E645	GEI4ZD3J 326M	E"20WH'M"72X	3	
E673/75	GEMF CG694\ G	E"6922RH"\ .	5	
E677	GES G8327IH	R"3WH'L852X	3	
E678	GGWHE3X553	G"552WH"57X	3	

E679	GES D3J 325IH	R'2Ø3WH'L'72X	3	
E67:	GEI4XE3J : 43L	E': 42RH'L'72X	3	
E67;	GGWHE3J 552	G'55WH'72X	3	
E682	GEI4ZE3J 323L	E'322RH'L'72X	3	
E683	GEI4ZE3J 553L	E'552RH'L'72X	3	
E684	GES D3J 326IH	R'2ØWH'L'72X	3	
E685	GEI4ZD3J 325M	E'2Ø3WH'M'72X	3	
E686	GES D3J 326IH	R'2ØWH'L'72X	3	
E687	GEC3J J I 232	G'3WH'72X	3	
E688	GEMF 5F 323MDR	E'322RH'M'4MX	3	
E68: .8;	GGVJ E4Y 553N	G'552WH'672X	4	
E692	GEC3GJ I 553	G'552WH'47X	3	
E693	GES D3J 326IH	R'2ØWH'L'72X	3	
E76:	GGWGD3G323	G'322WH'47X	3	
E76;	GGWGD3J 323	G'322WH'72X	3	
E772	GEI4ZD3J 325M	E'2Ø3WH'M'72X	3	
E773.74	GEI4ZE3J 693L	E'692RH'L'72X	4	
E775	GEI4ZE3J 324L	E'3222RH'L'72X	3	
E776	GEI4ZE3J 443L	E'442RH'L'72X	3	
E777	GGWGD3G323	G'322WH'47X	3	
E778	GGWGD3J 442	G'44WH'72X	3	
E779	GES G8695MH	R'2Ø69WH'M852X	3	
E77:	GEMF 5F 323MDR	E'322RH'M'4MX	3	
E77;	GES G8695MH	R'2Ø69WH'M852X	3	
E782	GEMF 5F 443MDR	E'442RH'M'4MX	3	
E783.84	GEI5XE3J 694L	E'6922RH'L'72X	4	
E785	GEMF P C 324MD	E'3222RH'\ .	3	
E786	GEMF 5C323MDR	E'322RH'M'3MX	3	
E787	GGVJ E4E: 43D	G': 42WH'382X	3	
E788	GEMF 5F 324MDR	E'3222RH'M'4MX	3	
E789.8:	GEI5XE3J 694L	E'6922RH'L'72X	4	
E78;	GEMF 5C323MDR	E'322RH'M'3MX	3	
E792	GEMF 5C693MDR	E'692RH'M'3MX	3	
E793	GEMF 5C323MDR	E'322RH'M'3MX	3	
E794	GGWHE3G444	G'4422WH'47X	3	
E795.96	GGVJ E4F 3: 4N	G'3: 22WH'422X	4	
E797	GGWGD3J 442	G'44WH'72X	3	
E798	GGWHE3G444	G'4422WH'47X	3	

E799	GEC3GJ I 444	G'4422WH'47X	3	
E79:	GES D3J 554LH	R'5522RH'L'72X	3	
E79;	GEC3GJ I 443	G'442WH'47X	3	
E7: 3	GGWHE2I344	G'3422WH'80X	3	
E7: 5	GEI4ZD3J 326M	E'208WH'M'72X	3	
E7: 6	GEI4ZD3J 325M	E'203WH'M'72X	3	
E7: 7	GGWGD3G323	G'322WH'47X	3	
E7: 8	GEI4ZD3J 325M	E'203WH'M'72X	3	
E7; 2	GGWHE3G444	G'4422WH'47X	3	
E7; 3	GEMF 5C323MDR	E'322RH'M'3MX	3	
E872	GGWGD3J 323	G'322WH'72X	3	
E; 23	GES W4C327DP ;	R'3WH'472X	3	
E; 24	GES W4C446DP ;	R'204WH'472X	3	
E; 25	GES W4C327DP ;	R'3WH'472X	3	
E; 32.33	GEMF P D443O D	E'442RH' \ .	4	
E; 36	GEMF P C693MD9	E'692RH' \ .	3	
E; 37	GES W4C446DP ;	R'204WH'472X	3	
E; 38.39	GEMF P D324MD	E'3222RH' \ .	4	
E; 42	GGVJ E4F 783J	G'782WH'422X	3	
E; 43	GEMF 5F374MDR	E'3722RH'M'4MX	3	
E; 44	GEI4XHBJ 326\	E'208WH' \ . '72X	3	
E; 45	GES H6325L\	R'203WH'L622X	3	
E; 46	GEI4ZE3J 324L	E'3222RH'L'72X	3	
E; 47	GEI4ZE3J 444L	E'4422RH'L'72X	3	
E; 48	GEI4ZE3J 323L	E'322RH'L'72X	3	
E; 4:	GGWHE3G443	G'442WH'47X	3	
E; 92	GEMF 5C553MDR	E'552RH'M'3MX	3	
E; 93	GGWHE3E784	G'7822WH'38X	3	
E; 94	GEMF 5C553MDR	E'552RH'M'3MX	3	
E; 95	GGWHE3X8: 3	G'8: 2WH'57X	3	
E; 96	GEI4ZE3J 444L	E'4422RH'L'72X	3	
E; 97	GEI4ZD3J 695M	E'2069WH'M'72X	3	
E; ; 2	GEC3J J I 322	G'32WH'72X	3	
E4523/26	GEI4ZD3J 8: 4M	E'8: 22RH'M'72X	6	
E4527.28	GEC3XJ I 692	G'69WH'57X	4	
E4529.2:	GEC3J J I 442	G'44WH'72X	4	
E452; .32	GEC3J GP4T4	G'40WH'72X	4	

E4533.34	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	4	
E4535.36	GEC3J J I 4T4	G'40WH'72X	4	
E4537.38	GES X3J 695LO	R'2069WH'L'72X	4	
E4539.3:	GEC3XJ I 443	G'442WH'57X	4	
E4543.44	GES X3J 447LO	R'40WH'L'72X	4	
E4545.46	GEL4ZE3J 324L	E'3222RH'L'72X	4	
E4547.48	GEC3GJ I 693	G'692WH'47X	4	
E4549/52	GES X3J 326LO	R'20WH'L'72X	6	
E4553.54	GEL4ZD3G326M	E'20WH'M'47X	4	
E4555.56	GEC3GJ I 693	G'692WH'47X	4	
E4559.5:	GEC3EJ I 323	G'322WH'38X	4	
E455;	GEC3J J I 322	G'32WH'72X	3	
E4564	GEC3J J I 322	G'32WH'72X	3	
E4574	GEC3EJ I 323	G'322WH'38X	3	
E45: 3	GEC3J J I 322	G'32WH'72X	3	
E45: 4	GEC3EJ I 323	G'322WH'38X	3	
E4623.24	GEL3XD3J 3: 4M	E'3: 22RH'M'72X	4	
E4625.26	GEC3J GP 6T9	G'60WH'72X	4	
E4629	GEL3XD3J 784M	E'7822RH'M'72X	3	
E462:	GEC3EJ I 692	G'69WH'38X	3	
E4634	GEL3ZHBE326\	E'20WH\'.'38X	3	
E4635	GEC3J J I 692	G'69WH'72X	3	
E4636	GEC3GJ I 692	G'69WH'47X	3	
E4637	GEL3ZHBE326\	E'20WH\'.'38X	3	
E464:	GEC3EJ I 323	G'322WH'38X	3	
E464;	GEL3XD3J 325M	E'203WH'M'72X	3	
E4652	GEC3EJ I 323	G'322WH'38X	3	
E4653	GEL3XD3J 325M	E'203WH'M'72X	3	
E5934	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	3	
E7223	GGGJ D3E322T	E'32RH'L'38X	3	
E7224/26	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	5	
E7227	GEL3ZD3E326M	E'20WH\'.'38X	3	
E7228	GGGJ D3E322T	E'32RH'L'38X	3	
E7229	GEL3ZD3E326M	E'20WH\'.'38X	3	
E7234.35	GGHEF 2L692T	69WH	4	
E7236	GEL3ZD3E326M	E'20WH\'.'38X	3	
E7237	GEL3ZE3J 324L	E'3222RH'L'72X	3	
E7238	GEL3XD3J 325M	E'203WH'M'72X	3	
E7239.3:	GEL3ZD3E326M	E'20WH\'.'38X	4	

E723;	GEL3ZE3J 324L	E"3222RH'L'72X	3	
E7242	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7243	GEL3XD3J 325M	E"2Ø3WH'M'72X	3	
E7244	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7245	GGHEF 2I692T	69WH	3	
E7246	GEL4ZD3J 8: 4M	E"8: 22RH'M'72X	3	
E7247	GEL3ZE3J 324L	E"3222RH'L'72X	3	
E7248.49	GEL3ZD3E326M	E"2ØWH\" . '38X	4	
E724: .4;	GEL3XD3J 325M	E"2Ø3WH'M'72X	4	
E7252	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7253	GGHEF 2I692T	69WH	3	
E7254	GEL3XD3J 325M	E"2Ø3WH'M'72X	3	
E7255.56	GEL3ZD3E326M	E"2ØWH\" . '38X	4	
E7257	GEL3XD3J 325M	E"2Ø3WH'M'72X	3	
E7258	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7259	GGHEF 2I692T	69WH	3	
E725:	GEL3XD3J 325M	E"2Ø3WH'M'72X	3	
E725; .62	GEL3ZD3E326M	E"2ØWH\" . '38X	4	
E7263	GEL3ZE3J 324L	E"3222RH'L'72X	3	
E7264	GGHEF 2I692T	69WH	3	
E7266	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7267	GGHEF 2I692T	69WH	3	
E7268	GEL3XD3E695M	E"2Ø69WH'M'38X	3	
E7269.6:	GEL3ZE3J 324L	E"3222RH'L'72X	4	
E726;	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7272	GEL4[ D2L557M	E"5ØWH\" .8ØX	3	
E7273	GEL3XD3J 325M	E"2Ø3WH'M'72X	3	
E7276	GGHEF 2I692T	69WH	3	
E7278	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E7279	GEL3ZE3J 323L	E"322RH'L'72X	3	
E7285	GEL3XD3J 325M	E"2Ø3WH'M'72X	3	
E7296	GEL4ZD3J 8: 4M	E"8: 22RH'M'72X	3	
E7297	GEL4XD3E326M	E"2ØWH'M'38X	3	
E7298	GGHEF 2I692T	69WH	3	
E7299.9:	GEL3ZD3E326M	E"2ØWH\" . '38X	4	
E72: 3.: 4	GEL5ZHBE697\	E"6ØWH\" . '38X	4	
E72: 5	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E72: 6	GGGJ D3E322T	E"32RH'L'38X	3	
E72: 7/: :	GEL5ZHBE697\	E"6ØWH\" . '38X	6	

E72: ; ; 2	GEL3ZHBE326\	E"2ØWH"\ ."38X	4	
E72; 3.; 4	GGGJ D3E692R	E"69RH"L"38X	4	
E72; 5	GEL3XHBJ 325\	E"2Ø3WH"\ ."72X	3	
E72; 6	GEL4XHBJ 325\	E"2Ø3WH"\ ."72X	3	
E72; 7	GGGJ D3E442T	E"44RH"L"38X	3	
E72; 8	GEL3ZE3J 3: 3L	E"3: 2RH"L"72X	3	
E72; 9.; :	GEL4XHBJ 325\	E"2Ø3WH"\ ."72X	4	
E72; ;	GEL3ZE3J 3: 3L	E"3: 2RH"L"72X	3	
E7322.23	GEL3ZE3J 552L	E"55RH"L"72X	4	
E7324	GEL3XHBJ 325\	E"2Ø3WH"\ ."72X	3	
E7325	GGGJ D3E692R	E"69RH"L"38X	3	
E7326.27	GEL5ZHBE697\	E"6ØWH"\ ."38X	4	
E7328.29	GGGJ R3E322T	E"32RH"L"38X	4	
E732: .2;	GEL3XD3J 494M	E"4922RH"M"72X	4	
E7332	GGGJ D3C552T	E"55RH"L"32X	3	
E7333	GGGJ D2L692T	E"69RH"L8ØX	3	
E7334.35	GEL4ZD3J 8: 4M	E"8: 22RH"M"72X	4	
E7336.37	GEL4XD3E326M	E"2ØWH"M"38X	4	
E7338	GGGJ D3E692R	E"69RH"L"38X	3	
E7339	GGGJ D3C552T	E"55RH"L"32X	3	
E733:	GEL4XHBJ 325\	E"2Ø3WH"\ ."72X	3	
E733;	GEL3XHBE326\	E"2ØWH"\ ."38X	3	
E7342	GEL5ZHBE697\	E"6ØWH"\ ."38X	3	
E7343	GEL4ZD3J 8: 4M	E"8: 22RH"M"72X	3	
E7344	GEL4XD3E326M	E"2ØWH"M"38X	3	
E7345	GEL4ZD3J 8: 4M	E"8: 22RH"M"72X	3	
E7346.47	GGGJ D3E692R	E"69RH"L"38X	4	
E7348	GGGJ D3C552T	E"55RH"L"32X	3	
E7349	GEL4XHBJ 325\	E"2Ø3WH"\ ."72X	3	
E734:	GEL3XHBE326\	E"2ØWH"\ ."38X	3	
E734;	GEL5ZHBE697\	E"6ØWH"\ ."38X	3	
E7352.53	GEL4[ D2L557M	E"5ØWH"\ .8ØX	4	
E7354.55	GEL4ZD3J 8: 4M	E"8: 22RH"M"72X	4	
E7356	GEL3ZD3E326M	E"2ØWH"\ ."38X	3	
E7357	GEL4ZD3J 8: 4M	E"8: 22RH"M"72X	3	
E822;	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
E8248.49	GEL3XHBJ 325\	E"2Ø3WH"\ ."72X	4	
E8252	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
E8254	GEL5ZD2L328O	E"32WH"O.8ØX	3	

E8256.57	GEL3ZHBE326\	E"2ØWH\". '38X	4	
E8262	GGGJ D2L443WR	E"442RH'L'8ØX	3	
E8263.64	GEL3ZD3E326M	E"2ØWH\". '38X	4	
E8265	GGGJ D2I 323T	E"322RH'L"6X	3	
E8266	GEL3ZD3E326M	E"2ØWH\". '38X	3	
E8268/77	GEL3ZHBE326\	E"2ØWH\". '38X	32	
E8278	GEL3XHBJ 325\	E"2Ø3WH\". '72X	3	
E8279	GEL3XHBJ 326\	E"2ØWH\". '72X	3	
E827: /92	GEL3ZHBE326\	E"2ØWH\". '38X	35	
E8293	GEL3XHBE327\	E"3WH\". '32X	3	
E8294	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E8295	GEL5[ D3C328O	E"32WH'O.8ØX	3	
E8296	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E8297	GEL3ZE3J 692L	E"69RH'L"72X	3	
E8299	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E829:	GEL3XHBE327\	E"3WH\". '32X	3	
E82: 2.: 3	GEL3ZHBE326\	E"2ØWH\". '38X	4	
E82: 4	GGGJ D2I 323T	E"322RH'L"6X	3	
E82: 5.: 6	GEL3ZHBE326\	E"2ØWH\". '38X	4	
E82: 8	GEL3XD3E325M	E"2Ø3WH'M"38X	3	
E82: 9	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E82: :	GEL3ZE3J 692L	E"69RH'L"72X	3	
E82: ;	GGGJ D3E322T	E"32RH'L"38X	3	
E82; 2	GEL3XE3J 492L	E"49RH'L"72X	3	
E82; 3	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E82; 4	GEL3ZE3J 373L	E"372RH'L"72X	3	
E82; 5/; 8	GEL3ZHBE326\	E"2ØWH\". '38X	6	
E82; 9	GGGJ D2I 323T	E"322RH'L"6X	3	
E8322	GEL3XHBE327\	E"3WH\". '32X	3	
E8323	GGGJ D2I 323T	E"322RH'L"6X	3	
E8324	GEL3XD3E325M	E"2Ø3WH'M"38X	3	
E8325	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E8326	GGGJ D2I 443R	E"442RH'L"6X	3	
E8327	GEL3ZHBE326\	E"2ØWH\". '38X	3	
E8623/2:	VEWJ 3E327\ HP	E"3WH"38X	:	
E8633	GEL4ZD3J 444M	E"4422RH'M"72X	3	
E8634	GEL4ZD3J 324M	E"3222RH'M"72X	3	
E8639	GEL4ZD3J 443M	E"442RH'M"72X	3	
E8643	GEL4ZD3J 444M	E"4422RH'M"72X	3	

E8644	GEI4ZD3J 324M	E"3222RH" M"72X	3	
E8649	HBN4G3262224	G"3222WH"47X	3	
E864;	HBN4G3262224	G"3222WH"47X	3	
E8653	HBN4G3262224	G"3222WH"47X	3	
E8655	HBN4G3262224	G"3222WH"47X	3	
E8674	GEI4ZD3J 325M	E"2Ø3WH" M"72X	3	
E8675	VEW\ 3E327\ HP	E"3WH"38X	3	
E8676	GEI4ZD3J 325M	E"2Ø3WH" M"72X	3	
E8677	GGWHE3G443	G"442WH"47X	3	
E8678	GEC4EO 323	G"322WH"382X	3	
E867:	GEI6ZD3G697O	E"6ØWH" O ."47X	3	
E867;	GGWHE3G692	G"69WH"47X	3	
E8683	GEC3J O 323	G"322WH"72X	3	
E8684/87	GEI6ZD3G697O	E"6ØWH" O ."47X	6	
E8688	GEI4ZD3J 325M	E"2Ø3WH" M"72X	3	
E8689	GEI4ZD3J 694M	E"6922RH" M"72X	3	
E868:	VEW\ 3E327\ HP	E"3WH"38X	3	
E868;	GGWHE3G443	G"442WH"47X	3	
E8692	GEC3J O 443	G"442WH"72X	3	
E8693	VEW\ 3E327\ HP	E"3WH"38X	3	
E8694	GEI4ZD3J 325M	E"2Ø3WH" M"72X	3	
E8695	VEW\ 3E327\ HP	E"3WH"38X	3	
E8696	GEI4ZD3J 325M	E"2Ø3WH" M"72X	3	
E8697	GGWHE3G443	G"442WH"47X	3	
E8698	GEC4EO 323	G"322WH"382X	3	
E869:	GEI4ZD3J 326M	E"2ØWH" M"72X	3	
E86: 3	HBN4L784C232	E"7822WH" M8ØX	3	
E86: 7	HBN4L784C232	E"7822WH" M8ØX	3	
E86: 8	HBN4L5; 4C232	G"44WH"85X	3	
E86; 2.; 3	GEI5ZM4L324M	E"3222RH" M852X	4	
E86; 4	GEC4XJ I 322	G"32WH"572X	3	
E86; 5	GEI5ZD4L444M	E"4422RH" M852X	3	
E8723/2:	VEW\ 3E327\ HP	E"3WH"38X	:	
E872;	GEI4ZE3J 324L	E"3222RH" L"72X	3	
E8733.34	GEI6ZD3G697O	E"6ØWH" O ."47X	4	
E8735	GEC4EO 323	G"322WH"382X	3	
E8743	GGWHE3G692	G"69WH"47X	3	
E8745	GEC3XO 692	G"69WH"57X	3	
E8746.47	GEI5HE4F 324L	E"3222RH" L422X	4	

E8748	GEC4GJ I 442	G'44WH"472X	3	
E874;	GEL5ZM4L324M	E"3222RH'M852X	3	
E8753.54	GEL6ZD3G697O	E"60WH'O."47X	4	
E8756	GEL5ZM4L324M	E"3222RH'M852X	3	
E8763	GEL6ZD3G697O	E"60WH'O."47X	3	
E8765.66	GEL5HE4F 324L	E"3222RH'L422X	4	
E8768	VEW\ 3E327\ HP	E"3WH"38X	3	
E8769	GEL5HE4F 324L	E"3222RH'L422X	3	
E8772	GEC4EO 323	G'322WH"382X	3	
E8793	VEW\ 3E327\ HP	E"3WH"38X	3	
E8797/9:	VEW\ 3E327\ HP	E"3WH"38X	6	
E87: 2.: 3	VEW\ 3E327\ HP	E"3WH"38X	4	
E87: 6	GEL5[ D3G327M	E"3WH'M"47X	3	
E87: 7	VEW\ 3E327\ HP	E"3WH"38X	3	
E87: :	VEW\ 3E327\ HP	E"3WH"38X	3	
E87: ;	GEL6ZD3G697O	E"60WH'O."47X	3	
E87; 2	VEW\ 3E327\ HP	E"3WH"38X	3	
E87; 3	GEL6ZD3G697O	E"60WH'O."47X	3	
E87; :	GEC4EJ I 442	G'44WH"382X	3	
E8823/26	GEC4FJ I 443	G'442WH"422X	6	
E8829	GEL5[ D3G327M	E"3WH'M"47X	3	
E882:	GEC3GO 693	G'692WH"47X	3	
E8833	HBN4L5; 4C232	G'44WH"85X	3	
E8839	HBN4L784C232	E"7822WH'M86X	3	
E8842	GEL4ZD3J 326M	E"20WH'M"72X	3	
E8843/4:	GES G4327TMD	R'3WH"472X	:	
E8853.54	GEL6ZD3G697O	E"60WH'O."47X	4	
E8855	VEW\ 3E327\ HP	E"3WH"38X	3	
E8856.57	GEL6ZD3G697O	E"60WH'O."47X	4	
E8858	VEW\ 3E327\ HP	E"3WH"38X	3	
E8859	GGWHE3G343	G'342WH"47X	3	
E885;	H4C4F 3732226	G'372WH"422X	3	
E8864	HBN4G3262224	G'3222WH"47X	3	
E8866	GEL6ZD3G697O	E"60WH'O."47X	3	
E8867	GEL5[ D3G327M	E"3WH'M"47X	3	
E8868	H4C3X343C2: 7	G'342WH"57X	3	
E8869	VEW\ 3E327\ HP	E"3WH"38X	3	
E8872	GES G4446MH	R'204WH"M472X	3	
E8873.74	GEL4ZD3J 325M	E"203WH'M"72X	4	



E8877.78	GGWHE3C323	G'322WH'32X	4	
E8882.83	GEL5ZM4L324M	E'3222RH'M852X	4	
E88; 7.; 8	GEL5ZM4L324M	E'3222RH'M852X	4	
E8923/26	H4C4F 3732226	G'372WH'422X	6	
E8929.2:	GGWGF 4E692	G'69WH'382X	4	
E892;	GEL4ZD3J 325M	E'203WH'M'72X	3	
E893:	HBN4L5; 4C232	G'44WH'85X	3	
E8943/4:	GES G4327TMD	R'3WH'472X	:	
E8953.54	GEL6ZD3G697O	E'60WH'O.'47X	4	
E8955	VEW\ 3E327\ HP	E'3WH'38X	3	
E8956.57	GEL6ZD3G697O	E'60WH'O.'47X	4	
E8958	VEW\ 3E327\ HP	E'3WH'38X	3	
E8959	GES G4446MH	R'204WH'M472X	3	
E895;	HBN4G3262224	G'3222WH'47X	3	
E8962	GEL5ZD4L444M	E'4422RH'M852X	3	
E8963.64	VEW\ 3E327\ HP	E'3WH'38X	4	
E8966	GEL6ZD3G697O	E'60WH'O.'47X	3	
E8968	GEL6ZD3G697O	E'60WH'O.'47X	3	
E8969	H4C4F 3732226	G'372WH'422X	3	
E896:	GGWHE3G443	G'442WH'47X	3	
E896;	GEL6ZD3G697O	E'60WH'O.'47X	3	
E8972.73	VEW\ 3E327\ HP	E'3WH'38X	4	
E8975.76	GGWHE3G443	G'442WH'47X	4	
E8977	GEL5[ D3G327M	E'3WH'M'47X	3	
E8978	GGWHE3C323	G'322WH'32X	3	
E8979	GEL6ZD3G697O	E'60WH'O.'47X	3	
E8982.83	GEL5ZM4L324M	E'3222RH'M852X	4	
E8994	HBN4L5; 4C232	G'44WH'85X	3	
E8996.97	HBN4L784C232	E'7822WH'M80X	4	
E9323	VEW\ 3E327\ HP	E'3WH'38X	3	
E9324	GEL5ZD2L328O	E'32WH'O.80X	3	
E9326/28	VEW\ 3E327\ HP	E'3WH'38X	5	
E9329	HBM4C3262226	E'208WH'322X	3	
E9335	GEL5ZD4C696M	E'2069WH'80X	3	
E9337	GEL5ZD4C696M	E'2069WH'80X	3	
E9339	GEL5ZD4C696M	E'2069WH'80X	3	
E9357	VEW\ 3E327\ HP	E'3WH'38X	3	
E9358	GEL5ZD2L328O	E'32WH'O.80X	3	
E9359	VEW\ 3E327\ HP	E'3WH'38X	3	





E935:	GEI5ZD2L328O	E'32WH'O.86X	3	
E935;	VEW\ 3E327\ HP	E'3WH'38X	3	
E9362	GEI5ZD2L328O	E'32WH'O.86X	3	
E9364	GEI3ZE3J 323L	E'322RH'L'72X	3	
E9375/77	GEI3ZE3J 323L	E'322RH'L'72X	5	
E9423	VEW\ 3E327\ HP	E'3WH'38X	3	
E9424	GEI5ZD2L328O	E'32WH'O.86X	3	
E9425/28	VEW\ 3E327\ HP	E'3WH'38X	6	
E9429	HBM4C3262226	E'26WH'322X	3	
E9432	VEW\ 3E327\ HP	E'3WH'38X	3	
E9433	GEI5ZD4C696M	E'269WH'86X	3	
E9435	GEI5ZD4C696M	E'269WH'86X	3	
E9437	GEI5ZD4C696M	E'269WH'86X	3	
E9439	GEI5ZD4C696M	E'269WH'86X	3	
E9457	VEW\ 3E327\ HP	E'3WH'38X	3	
E9458	GEI5ZD2L328O	E'32WH'O.86X	3	
E9459	VEW\ 3E327\ HP	E'3WH'38X	3	
E945:	GEI5ZD2L328O	E'32WH'O.86X	3	
E945;	VEW\ 3E327\ HP	E'3WH'38X	3	
E9462	GEI5ZD2L328O	E'32WH'O.86X	3	
E9464.65	VEW\ 3E327\ HP	E'3WH'38X	4	
E9474/78	GEI3ZE3J 323L	E'322RH'L'72X	7	
E9723.24	GGWHE3X693	G'692WH'57X	4	
E9725	GEI4ZD3J 325M	E'263WH'M'72X	3	
E9727.28	GGWHE3X783	G'782WH'57X	4	
E972;	GEC3J J I 322	G'32WH'72X	3	
E9733.34	GGWHE3X693	G'692WH'57X	4	
E9735	GEI4ZD3J 325M	E'263WH'M'72X	3	
E9738	GGWHE3X693	G'692WH'57X	3	
E9739	GGWHE3G: 43	G': 42WH'47X	3	
E973:	GEI4ZD3J 325M	E'263WH'M'72X	3	
E9743	GGWHE3G693	G'692WH'47X	3	
E9744	GGWHE3E: 43	G': 42WH'38X	3	
E9745	GEI4ZD3J 325M	E'263WH'M'72X	3	
E9747	GEC3J J I 322	G'32WH'72X	3	
E9752	GGWHE3E553	G'552WH'38X	3	
E9754/56	GGWHE3E553	G'552WH'38X	5	
E9757/59	GEI4XHBE696\	E'269WH\'.'38X	5	
E9763/66	GEI4XHBE326\	E'26WH\'.'38X	6	

E978:	GEC3J J I 442	G'44WH'72X	3	
E9792	GEL4ZD3J 325M	E'203WH'M'72X	3	
E9795	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	3	
E97: 3	GEC3J J I 6T9	G'60WH'72X	3	
E97: 4	GEL4XD3E446M	E'204WH'M'38X	3	
E97: 5	GEL4XHBJ 326\	E'20WH\". '72X	3	
E97: 6	GEL4ZE3J 493L	E'492RH'L'72X	3	
E97: 7	GGWHE3J 322N	G'32WH'72X	3	
E97: :	GEC3J J I 322	G'32WH'72X	3	
E; 252.53	GEL5ZD2L328O	E'32WH'O.80X	4	
E; 254.55	GEL3ZHBE326\	E'20WH\". '38X	4	
E; 256.57	GEL3ZD3E326M	E'20WH\". '38X	4	
E; 258.59	GEL5ZD2L328O	E'32WH'O.80X	4	
E; 25: .5;	GEL3ZHBE326\	E'20WH\". '38X	4	
E; 262	GEL4XD3G695M	E'2069WH'M'47X	3	
E; 263	GEL3ZHBE326\	E'20WH\". '38X	3	
E; 264.65	GEL4XD3G695M	E'2069WH'M'47X	4	
E; 266	GEL3ZD3J 324M	E'3222WH\". '72X	3	
E; 267.68	GEL3ZHBE326\	E'20WH\". '38X	4	
E; 26: .6;	GEL3ZHBE326\	E'20WH\". '38X	4	
E; 273	GEL3ZD3E5; 5M	E'205; WH'M'38X	3	
E; 275	GEL3XD3J 5; 4M	E'5; 22RH'M'72X	3	
E; 276/78	GEL3ZHBE326\	E'20WH\". '38X	5	
E; 299	GEL3ZHBE326\	E'20WH\". '38X	3	
E; 36;	GEL3ZE3J 322F	E'32RH'F.'72X	3	
E; 372	GEL3ZD3E326M	E'20WH\". '38X	3	
E; 373	GEL3ZHBE326\	E'20WH\". '38X	3	
E; 375	GEL5ZD2L328O	E'32WH'O.80X	3	
E; 376	GEL3ZHBE326\	E'20WH\". '38X	3	
E; 378	GEL5ZD2L328O	E'32WH'O.80X	3	
E; 379/82	GEL3ZHBE326\	E'20WH\". '38X	6	
E; 383	GEL3ZD3E326M	E'20WH\". '38X	3	
E; 384	GEL5ZD2L328O	E'32WH'O.80X	3	
E; 385/92	GEL3ZHBE326\	E'20WH\". '38X	:	
E; 394/96	GEL3ZHBE326\	E'20WH\". '38X	5	
E; 397	GEL5ZD2L328O	E'32WH'O.80X	3	
E; 398	GEL3ZHBE326\	E'20WH\". '38X	3	
E; 39: /: 4	GEL3ZHBE326\	E'20WH\". '38X	7	
E; 3: 5	GEL3ZE3J 324L	E'3222RH'L'72X	3	

E; 3; 8	GEL3ZE3J 322F	E"32RH'F.'72X	3	
E; 3; 9	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 3; 3	GEL3XHBJ 325\	E"2Ø3WH\".'72X	3	
E; 3; 4	VEW\ 3E327\ HP	E"3WH'38X	3	
E; 3; 7	VEW\ 3E327\ HP	E"3WH'38X	3	
E; 3; 8	GEL5XD3E326M	E"2Ø2WH'M'38X	3	
E; 3; 9	GEL4XD3G785M	E"2Ø78WH'M'47X	3	
E; 3; :	GEL4XD3E326M	E"2ØWH'M'38X	3	
E; 3; ; .22	GEL3ZHBE326\	E"2ØWH\".'38X	4	
E; 429	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 523	GEL3XHBJ 325\	E"2Ø3WH\".'72X	3	
E; 524	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 525	GGXJ D3E692	G"69WH'38X	3	
E; 526	GEL5ZHBE697\	E"6ØWH\".'38X	3	
E; 527	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 529	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 52:	GEL3ZD3E326M	E"2ØWH\".'38X	3	
E; 52;	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 532	GEL3ZE3J 552L	E"55RH'L'72X	3	
E; 533	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 536.37	GEL5ZHBE697\	E"6ØWH\".'38X	4	
E; 538	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 66;	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 672	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 675	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 676.77	GEL5ZHBE697\	E"6ØWH\".'38X	4	
E; 687	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 688	GGXJ D2I 443	G"442WH'6X	3	
E; 689	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 68:	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 692	GEL3ZE3J 323L	E"322RH'L'72X	3	
E; 693	GEL3ZHBE326\	E"2ØWH\".'38X	3	
E; 694	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 696	GEL5ZHBE697\	E"6ØWH\".'38X	3	
E; 697/99	GEL3ZHBE326\	E"2ØWH\".'38X	5	
E; 69:	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E; 69; /: 4	GEL3ZHBE326\	E"2ØWH\".'38X	6	
E; 6: 7/; 5	GEL3ZHBE326\	E"2ØWH\".'38X	;	
E; 6; 6.; 7	GEL5ZHBE697\	E"6ØWH\".'38X	4	

E; 6; 8	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 7; : . ;	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	4	
E; 823/27	GEL3ZHBE326\	E"2ØWH\" . '38X	7	
E; 829	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 833	GEL5ZHBE697\	E"6ØWH\" . '38X	3	
E; 834	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 835	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E; 838	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 842.43	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E; 845	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 847	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 84; .52	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E; 854	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 857	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 922.23	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E; 924	GGXJ D3E692	G"69WH"38X	3	
E; 925	GEL3ZE3J 323L	E"322RH"L"72X	3	
E; 927	GEL3ZHBJ 324\	E"3222RH\" . '72X	3	
E; 928.29	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E; 92; /32	GGXJ D3E692	G"69WH"38X	5	
E; 934/39	GEL3ZE3J 323L	E"322RH"L"72X	8	
E; 93;	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 93;	GEL5ZHBE697\	E"6ØWH\" . '38X	3	
E; 942	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 944.45	GEL3ZE3J 322F	E"32RH"F"72X	4	
E; 946	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 947	GEL5ZD2L328O	E"32WH"O .8ØX	3	
E; 948	GEL5ZHBE697\	E"6ØWH\" . '38X	3	
E; 949.4;	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E; 94;	GEL5ZHBE697\	E"6ØWH\" . '38X	3	
E; 952/55	GEL3ZHBE326\	E"2ØWH\" . '38X	6	
E; 959	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E; 95; /63	GEL3ZHBE326\	E"2ØWH\" . '38X	5	
E; 964	GGXJ D3E692	G"69WH"38X	3	
E; 965	VEW\ 3E327\ HP	E"3WH"38X	3	
E; 96; .6;	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E; 972	GEL5ZHBE697\	E"6ØWH\" . '38X	3	
E; 973.74	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	4	
E; 975.76	GEL3ZHBE326\	E"2ØWH\" . '38X	4	

E; 977.78	GEL3ZHBJ 324\	E"3222RH"\ .'72X	4	
E; 97;	GEL3ZHBE326\	E"2ØWH"\ .'38X	3	
E; 982	GEL3XD3E785M	E"2Ø78WH" 'M"38X	3	
E; 983.84	GEL3ZE3J 552L	E"55RH" 'L"72X	4	
E; 985	GEL3XHBJ 325\	E"2Ø3WH"\ .'72X	3	
E; 987	GEL3ZHBE326\	E"2ØWH"\ .'38X	3	
E; 988	GEL5ZD2L328O	E"32WH" 'O.8ØX	3	
E; 989.8:	VEWJ 3E327\ HP	E"3WH"38X	4	
E; 98;	GEL3ZHBE326\	E"2ØWH"\ .'38X	3	
E;; 73/75	GGXJ D3E692	G"69WH"38X	5	
E;; 76/78	GEL3ZHBE326\	E"2ØWH"\ .'38X	5	
E;; 79	GEL5ZHBE697\	E"6ØWH"\ .'38X	3	
E;; 7: .7;	H4J 3G443C229	G"4ØWH"47X	4	
E;; 82	GEL5XD3E326M	E"2Ø2WH" 'M"38X	3	
E;; 83	GGHWF 2I 343GT	342WH	3	
E;; 86.87	GEL3ZHBE326\	E"2ØWH"\ .'38X	4	
E;; 88	GGXJ D2I 443	G"442WH"6X	3	
E;; 89	GEL5ZD2L328O	E"32WH" 'O.8ØX	3	
E;; 8:	GGXJ D3E692	G"69WH"38X	3	
E;; 8;	GEL5ZHBE697\	E"6ØWH"\ .'38X	3	
E;; 92	GEL4ZD3G326M	E"2ØWH" 'M"47X	3	
E;; 93	GEL4ZE3J 444L	E"4422RH" 'L"72X	3	
ED3/D9	MBOP 6: C22224	EQPPGEVQT	9	
EH; 23	GT\ X32X843R4	XCTKUVQT	3	
EH; 24	GT\ X29F 583	XCTKUVQT	3	
F 5	MBMC62C22362	62R'EQPPGEVQT	3	
F 6	MBMC34C22449	34R'EQPPGEVQT	3	
F 34	MBMC29C223: ;	9R'EQPPGEVQT	3	
F 42	MBMC42C223: 2	42R'EQPPGEVQT	3	
F 47	MBMC2: C224; 5	: R'EQPPGEVQT	3	
F 49	MBMC2; C22299	; R'EQPPGEVQT	3	
F 53.54	MBOP 72D22248	72R'EQPPGEVQT	4	
F 522.23	OC374M	F KQFG	4	
F 524	NPJ 323Y J MCH6	NGF	3	
F 525	OC374M	F KQFG	3	


F 52:	OC: 278O	\ GP GT'F IQFG	3	
F 52; .32	OC374M	F IQFG	4	
F 623/25	OC374M	F IQFG	5	
F 626	UBY DC: 2\	F IQFG	3	
F 627	OC52: 4N	\ GP GT'F IQFG	3	
F 628	GTC44/32	F IQFG	3	
F 629	D2J EOO 222223	F IQFG	3	
F 62:	RE345H 4	RJ QVQ'EQWRNGT	3	
F 62; /33	D2J EOO 222223	F IQFG	5	
F 634	OC5273O	\ GP GT'F IQFG	3	
F 635	OC5422O	\ GP GT'F IQFG	3	
F 673	D2HDDT22223;	F IQFG	3	
F 674	D2J EOO 222223	F IQFG	3	
F 675	OC5492O	\ GP GT'F IQFG	3	
F 676	D2J EOO 222223	F IQFG	3	
F 679	D2J CTT222238	F IQFG	3	
F 67: .7;	OC5492O	\ GP GT'F IQFG	4	
F 682	OC5322O	\ GP GT'F IQFG	3	
F 684	D2GCMV222234	F IQFG	3	
F 685	O 3HU6	F IQFG	3	
F 772	D2J EOO 222223	F IQFG	3	
F 773.74	D2DC24922243	F IQFG	4	
F 775/78	D2J EOO 222223	F IQFG	6	
F 779.7:	VORI 32I 5	F IQFG	4	
F 77;	D2J EOO 222223	F IQFG	3	
F 782	TE5D4NHW3	F IQFG	3	
F 783.84	D2J EOO 222223	F IQFG	4	
F 785	TE5D4NHW3	F IQFG	3	
F 786	D2J EOO 222223	F IQFG	3	
F 787.88	RE345H 4	RJ QVQ'EQWRNGT	4	
F 789	D2J CTT22222;	F IQFG	3	
F 78:	D2J HTI222234	F IQFG	3	
F 792	D2J CTT22222;	F IQFG	3	
F 793	OC5278O	\ GP GT'F IQFG	3	
F 794	D2J EOO 222223	F IQFG	3	
F 795.96	D2J HTI222234	F IQFG	4	
F 797	O 3HU6	F IQFG	3	
F 798	D2J EOO 222223	F IQFG	3	


F 799/: 6	OC374M	F KQFG	:	
F 7: 7	OC5278O	\ GP GT'F KQFG	3	
F 7: 8	D2J EOO 222223	F KQFG	3	
F 7: 9	O 3HU6	F KQFG	3	
F 7: ;	D2J EOO 222223	F KQFG	3	
F 7; 2	OC374M	F KQFG	3	
F 7; 4; 5	D2J EOO 222223	F KQFG	4	
F 7; 6	OC5278O	\ GP GT'F KQFG	3	
F 7; 7	OC374M	F KQFG	3	
F 7; 8	OC5273O	\ GP GT'F KQFG	3	
F 872	D2J EOO 222223	F KQFG	3	
F 874	D2J EOO 222223	F KQFG	3	
F 876	OC5278O	\ GP GT'F KQFG	3	
F 882	D2J HTI222234	F KQFG	3	
F 883	OC374M	F KQFG	3	
F ; 42	F 6UD: 2\	F KQFG	3	⚠
F ; 43	D2GCMV222239	F KQFG	3	
F ; 44	OC5322O	\ GP GT'F KQFG	3	
F ; 47	D2J EOO 222223	F KQFG	3	
F ; 48	OC374M	F KQFG	3	
F ; 92	D2ICTI 222232	F KQFG	3	
F ; 93	TN5\	F KQFG	3	
F ; ; 2	OC374M	F KQFG	3	
F 4523.24	O 3HU6	F KQFG	4	
F 4533.34	OC374M	F KQFG	4	
F 4536.37	OC333	F KQFG	4	
F 5937	OC5362O	\ GP GT'F KQFG	3	
F 5986	OC5362O	\ GP GT'F KQFG	3	
F 5988	OC5362O	\ GP GT'F KQFG	3	
F 7223	D2MD22222245	F KQFG	3	
F 7225/27	D2MD22222245	F KQFG	5	
F 7229.2:	OC374	F KQFG	4	
F 7233.34	OC5278O	\ GP GT'F KQFG	4	
F 7235	OC5258J	\ GP GT'F KQFG	3	
F 7236.37	OC5362O	\ GP GT'F KQFG	4	
F 8623/25	OC: 278J	\ GP GT'F KQFG	5	
F 8627	F 3HN62H6285	F KQFG	3	
F 8628.29	OC: 278J	\ GP GT'F KQFG	4	

F 862; /34	F 3HN62H6285	F KQFG	6	
F 8673	O 3HU6	F KQFG	3	
F 8675	O C333	F KQFG	3	
F 8677	O C333	F KQFG	3	
F 8678	F 3HN62H6285	F KQFG	3	
F 867;	O C333	F KQFG	3	
F 8682.83	D2J EMU222223	F KQFG	4	
F 8684	O 3HU6	F KQFG	3	
F 8685	O C: 278J	\ GP GT'F KQFG	3	
F 8686	O 3HU6	F KQFG	3	
F 8687.88	O C: 552O	\ GP GT'F KQFG	4	
F 868:	O C333	F KQFG	3	
F 8692.93	O C333	F KQFG	4	
F 8695	O C333	F KQFG	3	
F 8697	O C333	F KQFG	3	
F 8698	F 3HN62H6285	F KQFG	3	
F 8699	O C333	F KQFG	3	
F 869:	D2J EMU222223	F KQFG	3	
F 869;	O C333	F KQFG	3	
F 86: 3.: 4	O C: 552O	\ GP GT'F KQFG	4	
F 86: 5/; 2	O C: 278J	\ GP GT'F KQFG	:	
F 86: 3/; 6	F 3HN62H6285	F KQFG	6	
F 86; 7	D2J EMU222223	F KQFG	3	
F 86; 8	O 3HU6	F KQFG	3	
F 872;	O C333	F KQFG	3	
F 8733	O 3HN42WH6285	F KQFG	3	
F 8734/36	O C333	F KQFG	5	
F 8737	O C: 462O	\ GP GT'F KQFG	3	
F 8738	O C333	F KQFG	3	
F 873;	O C333	F KQFG	3	
F 8742	D2IEMI 222223	F KQFG	3	
F 8743	F 3HN62H6285	F KQFG	3	
F 8744	O C333	F KQFG	3	
F 8745	F 3HN62H6285	F KQFG	3	
F 8746	O C: 273N	\ GP GT'F KQFG	3	
F 8747	O C333	F KQFG	3	
F 8748	O 3HN42WH6285	F KQFG	3	
F 8749	O C333	F KQFG	3	
F 874;	O 3HU6	F KQFG	3	

F 8763	D2J EMU222223	F KQFG	3	
F 8764	OC333	F KQFG	3	
F 8765	OC: 273N	\ GP GT'F KQFG	3	
F 8766	OC333	F KQFG	3	
F 8767	OC: 273N	\ GP GT'F KQFG	3	
F 8768/6:	OC: 552O	\ GP GT'F KQFG	5	
F 876;.72	OC333	F KQFG	4	
F 8773	O 3HU6	F KQFG	3	
F 8774.75	OC333	F KQFG	4	
F 8792	O 3HN42WH6285	F KQFG	3	
F 8794	F 3HN62H6285	F KQFG	3	
F 87: 4	OC: 273N	\ GP GT'F KQFG	3	
F 87: 5	NP L423NRS LC	NGF	3	
F 87: 6	OC333	F KQFG	3	
F 87: 7.: 8	OC: 552O	\ GP GT'F KQFG	4	
F 8833.34	O 3HU6	F KQFG	4	
F 8837	F 3HN62H6285	F KQFG	3	
F 8842/44	UH42NE52HB2	F KQFG	5	
F 8846	UH42NE52HB2	F KQFG	3	
F 884;	D2J DUO 222253	F KQFG	3	
F 8857	OC: 273N	\ GP GT'F KQFG	3	
F 8858	OC333	F KQFG	3	
F 8859	F 3HN62H6285	F KQFG	3	
F 8862	F 3HN62H6285	F KQFG	3	
F 8863.64	O 3HU6	F KQFG	4	
F 8867/69	F 3HN62H6285	F KQFG	5	
F 8933.34	O 3HU6	F KQFG	4	
F 8937	F 3HN62H6285	F KQFG	3	
F 8942/44	UH42NE52HB2	F KQFG	5	
F 8946	UH42NE52HB2	F KQFG	3	
F 894;	D2J DUO 222253	F KQFG	3	
F 8957	OC: 273N	\ GP GT'F KQFG	3	
F 8958	OC333	F KQFG	3	
F 8959	F 3HN62H6285	F KQFG	3	
F 8962.63	F 3HN62H6285	F KQFG	4	
F 8972.73	F 3HN62H6285	F KQFG	4	
F 8974.75	O 3HU6	F KQFG	4	
F 8976	F 3HN62H6285	F KQFG	3	
F 8977	O 3HU6	F KQFG	3	

F 8979	F 3HN62H6285	F KQFG	3	
F 897: .7;	O C333	F KQFG	4	
F 8984	O C333	F KQFG	3	
F 8985	O C: 273N	\ GP GT'F KQFG	3	
F 8986	O C333	F KQFG	3	
F 8987	NP L423NRS LC	NGF	3	
F 8988.89	O C: 552O	\ GP GT'F KQFG	4	
F 898:	O C333	F KQFG	3	
F 898;	NP L423NRS LC	NGF	3	
F 9423/26	O C374M	F KQFG	6	
F 9723	D2IEP G222226	F KQFG	3	
F 9724	O C428: C	\ GP GT'F KQFG	3	
F 9726	D2IEP G222226	F KQFG	3	
F 9727	O C4342C	\ GP GT'F KQFG	3	
F 9729	D2IEP G222226	F KQFG	3	
F 972:	O C428: C	\ GP GT'F KQFG	3	
F 9732	D2GEMO 222225	F KQFG	3	
F 9733	O C428: C	\ GP GT'F KQFG	3	
F 9734	O C959	F KQFG	3	
F 9735	O C4273C	\ GP GT'F KQFG	3	
F 9737	D2IEP G222226	F KQFG	3	
F 9759.5:	O C333	F KQFG	4	
F 975;	O C5284J	\ GP GT'F KQFG	3	
F 9762	O C525; J	\ GP GT'F KQFG	3	
F 9763/67	O C333	F KQFG	7	
F 9768	O C374	F KQFG	3	
F 9769/72	O C333	F KQFG	6	
F 97: 3	O C333	F KQFG	3	
F 97: 4	O C5Z9: ; 22N	\ GP GT'F KQFG	3	
F ; 927/35	O C5284O	\ GP GT'F KQFG	;	
F ; 937	O C5284O	\ GP GT'F KQFG	3	
F ; 938	O C333	F KQFG	3	
F ; 93; .42	O C5284O	\ GP GT'F KQFG	4	
F ; 945	O C5284O	\ GP GT'F KQFG	3	
F ; 946	O C333	F KQFG	3	
F ; 949	O C374M	F KQFG	3	
F ; 952	O C374M	F KQFG	3	
F ; 98;	O C374M	F KQFG	3	
F ; 993	O C374M	F KQFG	3	




F;;74	O3HU6	F KQFG	3	
F;;75	OC374M	F KQFG	3	
F;;76	O3HU6	F KQFG	3	
F;;77	D2IERF222232	F KQFG	3	
FX5	MBMC25D222;:	5R'EQPPGEVQT	3	
FX9	MBMC62D22284	62R'EQPPGEVQT	3	
H;22/3./4	G[ H/74DE	HWUG'J QNF GT	4	
H;23/3./4	G[ H/74DE	HWUG'J QNF GT	4	
H;24/3./4	G[ H/74DE	HWUG'J QNF GT	4	
HN8223	VCZ322::	GO KHKNVGT	3	
HN8224/26	GNMG325HC	P QKUG'HKNVGT	5	
HN8229/35	VNM42NHC695O	GO KHKNVGT	9	
HN9328	GNMG325HC	P QKUG'HKNVGT	3	
HN9429/2;	GNMG325HC	P QKUG'HKNVGT	5	
I7	MBMC28D22339	8R'EQPPGEVQT	3	
I9	MBMC37D22267	37R'EQPPGEVQT	3	
I:	MBMC32D22348	32R'EQPPGEVQT	3	
I32	MBMC28D2226;	8R'EQPPGEVQT	3	
Æ623	O R4G3FO[ 3VX	Æ	3	
Æ624	CP3653V	NRPGCT'Æ	3	
Æ625	CP9927H	NRPGCT'Æ	3	
Æ673	E2FCD\ I 22223	Æ	3	
Æ772	WRE46O3: CJ H	NRPGCT'Æ	3	
Æ773	E7J CD\ \ 22345	Æ	3	
Æ774	E7J CD\ \ 222: 2	Æ	3	
Æ775.76	CP3653V	NRPGCT'Æ	4	
Æ777	E2FCCJ I 22229	Æ	3	
Æ779.7:	CP3653V	NRPGCT'Æ	4	
Æ;42	E2FCE\ J 22224	Æ	3	
Æ;43	D5RCC2222483	Æ	3	
Æ;92	CP3653O	NRPGCT'Æ	3	
Æ4523.24	E3DC2222252;	Æ	4	
Æ4526	CP992; UR	Æ	3	
Æ4623	E3DD22222: 22	Æ	3	





KE4624	P LO 4; 26O	NRPGCT'KE	3	
KE7223	E5GDFE222268	KE	3	
KE7227	RUV; 34: P T	KE"NQI KE+	3	
KE7228	E2HDDM22225:	KE	3	
KE7229	DC3743: HF Z	KE	3	
KE722:	O 74277HR	NRPGCT'KE	3	
KE722; .32	RS 29X\ 234\ R	KE	4	
KE7233	EZC3537O	NRPGCT'KE	3	
KE8223	E2IDCC222466	KE	3	
KE8227	E2IDCD22262:	KE	3	
KE8233	E2EDEDF 22226	KE	3	
KE8234	VXTP 39: /3	KE	3	
KE8235	E3CD22223: 38	KE	3	
KE8236	E5CDS I 22228;	KE	3	
KE8237	E3CD22223: 37	KE	3	
KE8238	E2EDEDF 2222:	KE	3	
KE8239	E2EDECF 22237	KE	3	
KE823:	RUV; 34: P T	KE"NQI KE+	3	
KE8623/2:	E2J DE2222227	KE	:	
KE8656	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE8673	CP 3653O	NRPGCT'KE	3	
KE8674.75	CP 9: N37O	NRPGCT'KE	4	
KE8676.77	CP 9: N27O	NRPGCT'KE	4	
KE8678	CP 3653O	NRPGCT'KE	3	
KE867:	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE8689	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE868;	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE8693.94	CP 3653O	NRPGCT'KE	4	
KE8696	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE86: 2	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE86; 3	CP 3653O	NRPGCT'KE	3	
KE8723.24	VE96J E36CH	KE	4	
KE8725/32	MØI D\ GG22228	F IQF G	:	
KE8733	E2\ D\ 2222957	KE	3	
KE8734	CP 9: N27O	NRPGCT'KE	3	
KE8739	VNR3: 3	RJ QVQ'EQWRNGT	3	
KE8743	E2\ D\ 2222957	KE	3	
KE8763.64	E2\ D\ 2222957	KE	4	

Æ8765	CP 9: N27O	NRPGCT'Æ	3	
Æ87: 3	PLO 4; 25O	RP VGI TCVGF 'EKT EWK	3	
Æ8823/25	E2\ D\ 222235:	Æ	5	
Æ8826	CP 3653O	NRPGCT'Æ	3	
Æ8827.28	E2IDC\ 222227	Æ	4	
Æ8829	VE96J E2: CH	Æ	3	
Æ8923/25	E2\ D\ 222235:	Æ	5	
Æ8926	E2\ D\ 2222957	Æ	3	
Æ8927	PLO 4; 25O	RP VGI TCVGF 'EKT EWK	3	
Æ8928	E2IDC\ 222227	Æ	3	
Æ8933	CP 3653O	NRPGCT'Æ	3	
Æ9323	E2IDC\ 223826	Æ	3	
Æ9326/28	E2IDC\ 223826	Æ	5	
Æ9423/26	E2IDC\ 223826	Æ	6	
Æ9723/27	E2FCC\ I 22228	Æ	7	
Æ97: 3	E2FDCOC22237	Æ	3	
Æ; 228.29	E2EDED2222:	Æ	4	
Æ; 22;	E2HDCF22228;	Æ	3	
Æ; 245	96NXE466CRY N	Æ	3	
Æ; 373	OP: 67263/C	Æ	3	
Æ; 374.75	E2EDED2222:	Æ	4	
Æ; 377	E5CDRI222239	Æ	3	
Æ; 379	VNE4; 55RY N	RP VGI TCVGF 'EKT EWK	3	
Æ; 523	E3\ D\ 222457:	Æ	3	
Æ; 524	E2EDED2222:	Æ	3	
Æ; 525	E3\ D\ 2224579	Æ	3	
Æ; 675	RS 29X\ 234\ R	Æ	3	
Æ; 676	E5CDRI222265	Æ	3	
Æ; 677	OP: 6732/C	Æ	3	
Æ; 678	VXTL; 74/5	Æ	3	
Æ; 67;	E2IDC\ 223; ; 4	Æ	3	
Æ; 823	VE96CEV466H	RP VGI TCVGF 'EKT EWK	3	
Æ; 824	96NXE466CRY N	Æ	3	
Æ; 825.26	VE96CEV466H	RP VGI TCVGF 'EKT EWK	4	
Æ; 827	E3\ D\ 2224599	Æ	3	
Æ; 828	RUV; 34: PT	Æ"NQI Æ+	3	
Æ; 923	OP 324N452	Æ	3	
Æ; 924	VXTP 429/3	Æ	3	
Æ; 925	VE96CEV466H	RP VGI TCVGF 'EKT EWK	3	

KE; 926	E5J DJ I 22223	KE	3	
KE; 927	VXTL; 73/3	KE	3	
KE; 928	96NXE466CRY N	KE	3	
KE; 929	E2IDCG22245;	KE	3	
KE; 92:	E5GDI E22223:	KE	3	
KE; 92;	E4DDI H2226; 3	KE	3	
KE; 932	O 73; 79DHR	NRP GCT'KE	3	
KE; 933	CJ E4I 88J FEVT	RP VGI TC VGF 'EKEW&V	3	
KE; ; 73	E2FD CO J 22228	KE	3	
KE; ; 74	E2FD CHJ 22243	KE	3	
II 4	MBP C2; G22265	; R'EQP P GE VQT	3	
II 5	MBMC42C223: 2	42R'EQP P GE VQT	3	
IM592;	MBHD537C2223	EQP P GE VQT	3	
IM5936	M6DM4; C22228	CX"VGTO GP CN	3	
IM7223	MBHC33; G2223	EQP P GE VQT	3	
LU237.38	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
LU239.3:	GTL8I G  2T22	O "2"QJ O ."3B2Y	4	
LU23; /43	GTL5I G  2T22	O "2"QJ O ."3B8Y	5	
LU523.24	GTL I G  2T22	O "2"QJ O ."3E Y	4	
LU526	GTL8I G  2T22	O "2"QJ O ."3B2Y	3	
LU529/33	GTL I G  2T22	O "2"QJ O ."3E Y	7	
LU4328.29	GTL8I G  2T22	O "2"QJ O ."3B2Y	4	
LU4525.26	GTL8I G  2T22	O "2"QJ O ."3B2Y	4	
LU4652	GTL I G  2T22	O "2"QJ O ."3E Y	3	
LU5927.28	GTL I G  2T22	O "2"QJ O ."3E Y	4	
LU8226	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
LU822;	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
LU8823	GTF47X2V	O "QJ O ."3B2Y	3	
LU8924	GTF47X2V	O "QJ O ."3B2Y	3	
M7	MBMC28C22442	8R'EQP P GE VQT	3	
M;	MBMC28C22442	8R'EQP P GE VQT	3	
M34	MBMC2: C22454	: R'EQP P GE VQT	3	
M46	MBMC2: C22454	: R'EQP P GE VQT	3	
M56	MBMC25C22435	5R'EQP P GE VQT	3	

N623	GNGZ V322MC	RGCMRPI 'EQKN	3	
N673	I 6F 6C222226:	UY KVEJ RPI 'VTCP UHQTO GT	3	
N674	GZEGNFT 57E	DGCF 'EJ QMG	3	
N776	VCNHR37D443M	RPF WEVQP 'EQKN	3	
N; 42	GZEGNFT 47E	DGCF 'EJ QMG	3	
N; 43	GZEGNUC46	DGCF 'EJ QMG	3	
N; 44	GZEGNFT 57E	DGCF 'EJ QMG	3	
N; 92	GZEGNUC46	DGCF 'EJ QMG	3	
N; 93	I 2C322I C2235	EJ QMG'EQKN	3	
N; 95	I 2C322I C2235	EJ QMG'EQKN	3	
N4523.24	I 2C443\ C225:	EJ QMG'EQKN	4	
N4525.26	GZEGNFT 57E	DGCF 'EJ QMG	4	
N4528	GNLRC322MD	EJ R'RPF WEVQT	3	
N599: /: 7	VUMB262	HGTTK/G'EQTG	:	
N7223	GZEEN5447W3	GO KHKVGT	3	
N7224	GNLRC4T4O H	EJ R'RPF WEVQT	3	
N7225/2;	GZEEN6754W3	DGCF 'EJ QMG	9	
N7244	L2J CDD222226	NE 'HKVGT	3	
N7246/52	L2J CDD222226	NE 'HKVGT	9	
N7253	GZEEN5447W3	GO KHKVGT	3	
N7254.55	GNLRC4T4O H	EJ R'RPF WEVQT	4	
N7256	GZEEN5447W3	GO KHKVGT	3	
N7259	GNLRC3T2O D	RPF WEVQP 'EQKN	3	
N725:	GZEEN5447W3	GO KHKVGT	3	
N725;	GZEEN6754W3	DGCF 'EJ QMG	3	
N7262	GZEEN5447W3	GO KHKVGT	3	
N7263	GZEEN6754W3	DGCF 'EJ QMG	3	
N7264	GZEEN5447W3	GO KHKVGT	3	
N7272/74	VUMB247	HGTTK/G'EQTG	5	
N8226/28	L2IJ E2222257	EJ R'RPF WEVQT	5	
N822:	L2IJ E2222257	EJ R'RPF WEVQT	3	
N822;	I 3E: T4M2222;	RPF WEVQT 'EQKN	3	
N8232/35	L2IJ E2222257	EJ R'RPF WEVQT	6	
N8673	L2IIE2222243	EJ R'RPF WEVQT	3	
N8675	L2IIE2222243	EJ R'RPF WEVQT	3	
N8693	L2IIE2222243	EJ R'RPF WEVQT	3	
N8694	I 2\ \ 222243: 5	RGCMRPI 'EQKN	3	
N8824	I 2\ \ 222243: 5	RGCMRPI 'EQKN	3	
N8826.27	I 2\ \ 222243: 5	RGCMRPI 'EQKN	4	


N8833.34	GNE38DT: 4N	EJ QMG'EQN	4	
N8837.38	GNE38DT: 4N	EJ QMG'EQN	4	
N883:	I2IIE222243	EJ R"R'F WEVQT	3	
N8842/4:	I 2\ \ 222243: 5	RGCMR' I 'EQN	;	
N8856/5:	I 2\ \ 222243: 5	RGCMR' I 'EQN	7	
N8866.67	I 2\ \ 222243: 5	RGCMR' I 'EQN	4	
N8869.6:	I2IIE222243	EJ R"R'F WEVQT	4	
N8924/26	I 2\ \ 222243: 5	RGCMR' I 'EQN	5	
N8927	I 2E323M2245	RGCMR' I 'EQN	3	
N8933/36	GNE38DT: 4N	EJ QMG'EQN	6	
N8939.3:	I2IIE222243	EJ R"R'F WEVQT	4	
N893;/45	I 2\ \ 222243: 5	RGCMR' I 'EQN	7	
N8948.49	I 2\ \ 222243: 5	RGCMR' I 'EQN	4	
N8958.59	I 2\ \ 222243: 5	RGCMR' I 'EQN	4	
N8966.67	I 2\ \ 222243: 5	RGCMR' I 'EQN	4	
N8969	I2IIE222243	EJ R"R'F WEVQT	3	
N8972	I 2\ \ 222243: 5	RGCMR' I 'EQN	3	
N9333/35	I2IJ E22222; 8	EJ R"R'F WEVQT	5	
N9436/39	I2IJ E22222; 8	EJ R"R'F WEVQT	6	
N9723	I 2E323M2245	RGCMR' I 'EQN	3	
N9724	I 2C323\ C225:	EJ QMG'EQN	3	
N9725	VCNN2: P 552MC	R'F WEVQP'EQN	3	
N9726	I 2E323M2245	RGCMR' I 'EQN	3	
N9727	I 2C323\ C225:	EJ QMG'EQN	3	
N9728	VCNN2: P 552MC	R'F WEVQP'EQN	3	
N9729	I 2E323M2245	RGCMR' I 'EQN	3	
N972:	I 2C323\ C225:	EJ QMG'EQN	3	
N972;	I 2C442I C2224	EJ QMG'EQN	3	
N9732	I 2E323M2245	RGCMR' I 'EQN	3	
N9733	I 2C323\ C225:	EJ QMG'EQN	3	
N9734	I 2C442I C2224	EJ QMG'EQN	3	
N9735	I 2E323M2245	RGCMR' I 'EQN	3	
N9736	I 2C323\ C225:	EJ QMG'EQN	3	
N9737	I 2C442I C2224	EJ QMG'EQN	3	
N97: 3	VCNN2: P 552MC	R'F WEVQP'EQN	3	
N97: 4	I 3E323O 2223:	R'F WEVQP'EQN	3	
N; 674	GNIHC3T2MH	EJ R'EQN	3	
N; 67;	GNMG325HC	P QUG'HKNVGT	3	

N; 923	GNMG325HC	P QKUG'HKNVGT	3	
N; ; 73/76	GNMG325HC	P QKUG'HKNVGT	6	
N; ; 77	I 3E692O 22234	PFWEVQT'EQKN	3	
N; ; 78	I 3E3T7\ 22224	PFWEVQPP'EQKN	3	
NH; 26C	I 2D924M22224	EJ QMG'EQKN	3	
NH; 2; C	I 2D924M22224	EJ QMG'EQKN	3	
NH; 33	I 2D575I 22223	EJ QMG'EQKN	3	
NH; 37C	I 2D924M22224	EJ QMG'EQKN	3	
R4	MBMC28C223: 2	8R'EQPPGEVQT	3	
R7	MBMC33C22295	33R'EQPPGEVQT	3	
R9	VLLBC:: 22	6R'EQPPGEVQT	3	
R;	MBMC24C22466	4R'EQPPGEVQT	3	
R32	VLLBC:: 32	7R'EQPPGEVQT	3	
R33	MBMC29C222; 8	9R'EQPPGEVQT	3	
R34	MBMC27C2235;	7R'EQPPGEVQT	3	
R45	MBMC25C22435	5R'EQPPGEVQT	3	
R47	VLLBC:: 62	: R'EQPPGEVQT	3	
R49	VLLBC:: 72	; R'EQPPGEVQT	3	
RC5	MBMC26C223; 7	6R'EQPPGEVQT	3	
RC6	MBMC34C22398	34R'EQPPGEVQT	3	
RC7	MBMC33C22295	33R'EQPPGEVQT	3	
RC8	MBMC42C223: 2	42R'EQPPGEVQT	3	
RC:	MBMC42C223: 2	42R'EQPPGEVQT	3	
RC;	MBMC28C22442	8R'EQPPGEVQT	3	
RC32	VLL5C;; 22	32R'EQPPGEVQT	3	
RC34	MBMC29C22278	9R'EQPPGEVQT	3	
RC3:	VLLBC:: 62	: R'EQPPGEVQT	3	
RC43	MBMC29C22278	9R'EQPPGEVQT	3	
RC44	MBMC34C22398	34R'EQPPGEVQT	3	
RC45	VLL5C;; 2	: R'EQPPGEVQT	3	
RC46	MBMC29C222; 8	9R'EQPPGEVQT	3	
RHB.H4	MBMC25C223: 3	5R'EQPPGEVQT	4	
RHB2	VLLB3: 892	RJ QPQ'RRP	3	

S 522.23	4UE4634M	VTCP UKUVQT	4	
S 527	4UF 823C	VTCP UKUVQT	3	
S 623/26	4UE5533C	VTCP UKUVQT	6	
S 627	D3EDI F 222223	VTCP UKUVQT	3	
S 628	4UE5533C	VTCP UKUVQT	3	
S 673	D3F GI T 222243	VTCP UKUVQT	3	
S 674	4UF 4399T	VTCP UKUVQT	3	
S 675	4UD3656T	VTCP UKUVQT	3	
S 676	D3F GI T 222243	VTCP UKUVQT	3	
S 677.78	4UE5533C	VTCP UKUVQT	4	
S 679	4UC352; C	VTCP UKUVQT	3	
S 774	D3F GI S 22223;	HGV	3	
S 775	4UD843C	VTCP UKUVQT	3	
S 776.77	4UE5533C	VTCP UKUVQT	4	
S 779.7:	4UE5533C	VTCP UKUVQT	4	
S 872.73	4UE5533C	VTCP UKUVQT	4	
S ; ; 2	4UF 354: 2VN	VTCP UKUVQT	3	
S 4523.24	4UF 3488C	VTCP UKUVQT	4	
S 4525/28	4UF 823C	VTCP UKUVQT	6	
S 452: /34	4UF 823C	VTCP UKUVQT	7	
S 7223	D3O DCEC22226	VTCP UKUVQT	3	
S 7224.25	4UF 823C	VTCP UKUVQT	4	
S 7226/2;	4UD92; C	VTCP UKUVQT	8	
S 7233/35	4UF 823C	VTCP UKUVQT	5	
S 7236	4UD92; C	VTCP UKUVQT	3	
S 7237/3;	4UF 823C	VTCP UKUVQT	7	
S 8223	4UC429922N	VTCP UKUVQT	3	
S 8225	4UC429922N	VTCP UKUVQT	3	
S 8227.28	4UE7: 6722N	VTCP UKUVQT	4	
S 822:	4UC429922N	VTCP UKUVQT	3	
S 8232	4UC429922N	VTCP UKUVQT	3	
S 8623	4UM842	HGV	3	
S 8673	D3DDEL222225	VTCP UKUVQT	3	
S 8674	4UD292; C	VTCP UKUVQT	3	
S 8676	4UF : 36C	VTCP UKUVQT	3	
S 8677	4UF 823C	VTCP UKUVQT	3	
S 8683	D3DDEL222225	VTCP UKUVQT	3	
S 8684	4UD292; C	VTCP UKUVQT	3	
S 8685	4UF 823C	VTCP UKUVQT	3	


S 8693	D3DDEI222225	VTCP UKUVQT	3	
S 8694	4UD292; C	VTCP UKUVQT	3	
S 8696	4UF : 36C	VTCP UKUVQT	3	
S 8697/99	4UF 823C	VTCP UKUVQT	5	
S 86; 3	4UF 3485C	VTCP UKUVQT	3	
S 86; 4	4UE3695C	VTCP UKUVQT	3	
S 8723/26	4UM842	HGV	6	
S 8733.34	D3F HI N222227	VTCP UKUVQT	4	
S 8742	4UF 823C	VTCP UKUVQT	3	
S 8743	D3F HGU222223	VTCP UKUVQT	3	
S 8744/49	4UM4; ; 5	HGV	8	
S 8752	4UD3295223VX	VTCP UKUVQT	3	
S 8763	4UD3295223VX	VTCP UKUVQT	3	
S 8764/69	4UM595322N	VTCP UKUVQT	8	
S 8772	4UE3695C	VTCP UKUVQT	3	
S 8773	4UF 823C	VTCP UKUVQT	3	
S 8774	D3F HGU222223	VTCP UKUVQT	3	
S 8775	4UD3295223VX	VTCP UKUVQT	3	
S 8776	4UF 43: 7	VTCP UKUVQT	3	
S 8777	D3F HGU222223	VTCP UKUVQT	3	
S 87: 3	4UF 823C	VTCP UKUVQT	3	
S 8823.24	4UM59; 7222UD	VTCP UKUVQT	4	
S 8825.26	4UM842	HGV	4	
S 8827.28	4UM59; 7222UD	VTCP UKUVQT	4	
S 8833	4UF 43: 7	VTCP UKUVQT	3	
S 8834	4UD3295223VX	VTCP UKUVQT	3	
S 8835	4UF 43: 7	VTCP UKUVQT	3	
S 8836	4UD3295223VX	VTCP UKUVQT	3	
S 8843	4UM5859222XG	VTCP UKUVQT	3	
S 8846	4UM5859222XG	VTCP UKUVQT	3	
S 8863.64	D3F HI O 222224	VTCP UKUVQT	4	
S 8893	4UD; 62C	VTCP UKUVQT	3	
S 8894	4UE3695C	VTCP UKUVQT	3	
S 8895	4UF 3485C	VTCP UKUVQT	3	
S 8923.24	4UM59; 7222UD	VTCP UKUVQT	4	
S 8927.28	4UM59; 7222UD	VTCP UKUVQT	4	
S 8933	4UF 43: 7	VTCP UKUVQT	3	
S 8934	4UD3295223VX	VTCP UKUVQT	3	
S 8935	4UF 43: 7	VTCP UKUVQT	3	

S 8936	4UD3295223VX	VTCP UKUVQT	3	
S 8943	4UM5859222XG	VTCP UKUVQT	3	
S 8946	4UM5859222XG	VTCP UKUVQT	3	
S 8947	4UM842	HGV	3	
S 8963.64	D3FHI O 222224	VTCP UKUVQT	4	
S 8967.68	4UM548: 22N	HGV	4	
S 8973	4UF 3485C	VTCP UKUVQT	3	
S 8974.75	4UE3695	VTCP UKUVQT	4	
S 8978	4UF 823C	VTCP UKUVQT	3	
S 9423.24	4UD92; C	VTCP UKUVQT	4	
S 9723	D3FJ FF 222234	VTCP UKUVQT	3	
S 9724	WP 4436	VTCP UKUVQT	3	
S 9726	WP 4436	VTCP UKUVQT	3	
S 9728	D3FJ FF 222234	VTCP UKUVQT	3	
S 9729.2:	WP 4436	VTCP UKUVQT	4	
S 972;	4UF 823C	VTCP UKUVQT	3	
S 9732	WP 4436	VTCP UKUVQT	3	
S 9763/65	4UD92; C	VTCP UKUVQT	5	
S 9766	4UF 823C	VTCP UKUVQT	3	
S 97: 3	WP 7433	VTCP UKUVQT	3	
S 97: 4	D3CDRH22227	VTCP UKUVQT	3	
S 97: 5	WP 4436	VTCP UKUVQT	3	
S 97: 6.: 7	4UF 823C	VTCP UKUVQT	4	
S 97: 8	D3FJ HI 222224	VTCP UKUVQT	3	
S ; 523	4UF 823C	VTCP UKUVQT	3	
S ; 622	4UF 823C	VTCP UKUVQT	3	
S ; 7; 8/;;	4UF 823C	VTCP UKUVQT	6	
S ; 823.24	4UF 823C	VTCP UKUVQT	4	
S ; 923	4UF 823C	VTCP UKUVQT	3	
S ; 924	4UD3662	VTCP UKUVQT	3	
S ; 925.26	4UM842	HGV	4	
S ; 928	4UM842	HGV	3	
S ; 929	4UD92; C	VTCP UKUVQT	3	
S ; 92: .2;	4UF 823C	VTCP UKUVQT	4	
S ; 932	4UD92; C	VTCP UKUVQT	3	
S ; 936/38	4UF 823C	VTCP UKUVQT	5	
S ; 93;	4UM842	HGV	3	
T522	GFI8I G[ L784	O '78MQJ O .L3B2Y	3	

T523	GT18I G  L445	O "44MQJ O .L3B2Y	3	
T524	GT18I G  L693	O "692"QJ O .L3B2Y	3	
T526	GT18I G  L445	O "44MQJ O .L3B2Y	3	
T528	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T532	GT18I G  L692	O "69"QJ O .L3B2Y	3	
T533	GT18I G  L446	O "442MQJ O .L3B2Y	3	
T534	GT18I G  2T22	O "2"QJ O ."3B2Y	3	
T535	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T536	GT18I G  L323	O "322"QJ O .L3B2Y	3	
T539	GT18I G  L784	O "78MQJ O .L3B2Y	3	
T542	GT18I G  2T22	O "2"QJ O ."3B2Y	3	
T624	GT18B2VM5T5	Y "56"QJ O ."32Y	3	
T626	GT18B2VM5T5	Y "56"QJ O ."32Y	3	
T628	GTW7VCL372	H37"QJ O ."7Y	3	
T629	GT18I G  2T22	O "2"QJ O ."3B2Y	3	
T62:	GT18I G  L8T:	O "80 "QJ O .L3B2Y	3	
T62;	GTI 3HLB326F	O "322MQJ O ."L"3Y	3	
T632	GT18I G  L8T:	O "80 "QJ O .L3B2Y	3	
T633	GT18U3HL323	E"322"QJ O ."L34Y	3	
T634	GT18U3HL443	E"442"QJ O ."L34Y	3	
T635	GT18I G  L325	O "32MQJ O .L3B2Y	3	
T636	GT18I G  L695	O "69MQJ O .L3B2Y	3	
T637	GT18GPH5; 23	O "50 MQJ O ."3B2Y	3	
T638	GT18GPH4773	O 4077MQJ O ."3B2Y	3	
T639	GT18I G  L326	O "322MQJ O .L3B2Y	3	
T63:	GT18I G  2T22	O "2"QJ O ."3B2Y	3	
T642/44	GT18I G  L325	O "32MQJ O .L3B2Y	5	
T645	GT18I G  L445	O "44MQJ O .L3B2Y	3	
T646.47	GT18I G  L695	O "69MQJ O .L3B2Y	4	
T648.49	GT18I G  L694	O "60MQJ O .L3B2Y	4	
T64:	GT18I G  L445	O "44MQJ O .L3B2Y	3	
T64; /53	GT18GPH5525	O "552MQJ O ."3B2Y	5	
T654	GT18GPH3225	O "322MQJ O ."3B2Y	3	
T655/57	GT18GPH5525	O "552MQJ O ."3B2Y	5	
T658	GT18GPH3424	O "34MQJ O ."3B2Y	3	
T673	GT18U3HL496	E"492MQJ O ."L34Y	3	
T674	GT18U3HL446	E"442MQJ O ."L34Y	3	
T675	GT18I G  L494	O "40MQJ O .L3B2Y	3	

T676.77	GTI 5HLL555F	O "55MQJ O .L"5Y	4	
T678	GTFU3HL4T9	E"40"QJ O .L34Y	3	
T679.7:	GTHT/GMT37	Y 207"QJ O .7Y	4	
T67;	GTI8I G  L492	O "49"QJ O .L3B2Y	3	
T682	GTI8I G  L325	O "32MQJ O .L3B2Y	3	
T683	GTI8I G  H785	O "78MQJ O .H3B2Y	3	
T684	GTI 3HLL323F	O "322"QJ O .L"3Y	3	
T685	GTFU3HL442	E"44"QJ O .L34Y	3	
T686	GTFU3HL325	E"32MQJ O .L34Y	3	
T687	GTI8I G  L326	O "322MQJ O .L3B2Y	3	
T688	GTI8GPH4925	O "492MQJ O .3B2Y	3	
T689	GTFU3HL442	E"44"QJ O .L34Y	3	
T68:	GTFU3HL325	E"32MQJ O .L34Y	3	
T68;	GTFU3HL443	E"442"QJ O .L34Y	3	
T692	GTI8GPH7824	O "78MQJ O .3B2Y	3	
T693	GTI8I G  2T22	O "2"QJ O .3B2Y	3	
T694/96	GTI8GPH5525	O "552MQJ O .3B2Y	5	
T698	GTI8GPH5823	O "508MQJ O .3B2Y	3	
T699	GTI8GPH6242	O "624"QJ O .3B2Y	3	
T69: /: 2	GTI8GPH5525	O "552MQJ O .3B2Y	5	
T6: 3	GTI8GPH5523	O "505MQJ O .3B2Y	3	
T6: 4	GTI8GPH6442	O "644"QJ O .3B2Y	3	
T6: 5	GTI 4HLL326F	O "322MQJ O .L"4Y	3	
T6: 6	GTI8I G  L784	O "708MQJ O .L3B2Y	3	
T6: 7	GTI 3HLL5; 5F	O "5; MQJ O .L"5Y	3	
T6: 8	GTI8I G  L555	O "55MQJ O .L3B2Y	3	
T6: 9	GTI8I G  L323	O "322"QJ O .L3B2Y	3	
T6: :	GTI8I G  L695	O "69MQJ O .L3B2Y	3	
T6: ;	GTI8I G  L375	O "37MQJ O .L3B2Y	3	
T6; 2	GTI8I G  L494	O "40MQJ O .L3B2Y	3	
T6; 3.; 4	GTI8I G  L445	O "44MQJ O .L3B2Y	4	
T6; 5	GTI8I G  L444	O "40MQJ O .L3B2Y	3	
T724.25	GTI8I G  L784	O "708MQJ O .L3B2Y	4	
T726	GTI8I G  L325	O "32MQJ O .L3B2Y	3	
T772	GTZ3HLLT78F	O 2078"QJ O .L"3Y	3	
T773	GTI 4HLL326F	O "322MQJ O .L"4Y	3	
T774	GT2U4EMHB275	O "327MQJ O .H316Y	3	
T775	GTI 4HLL326F	O "322MQJ O .L"4Y	3	
T776	GT2U4EMHB275	O "327MQJ O .H316Y	3	

T777	GTI8GPH46; 3	O 406; MQJ O . '3 B2Y	3	
T778	GTI8I G l L345	O "34MQJ O .L3 B2Y	3	
T779.7:	GTI8I G l L554	O "50MQJ O .L3 B2Y	4	
T782	GTZ3HLUT78F	O 2078"QJ O . 'L '3Y	3	
T783	GTI8GPHB434	O 340BMQJ O . '3 B2Y	3	
T785	GTI 5HLU8: 5F	O "8: MQJ O . 'L '5Y	3	
T786.87	GTI8I G l L8: 3	O "8: 2"QJ O .L3 B2Y	4	
T78:	GTZ3HLUT78F	O 2078"QJ O . 'L '3Y	3	
T78;	GTZ4HLUT69F	O "2069QJ O . 'L '4Y	3	
T793	GTI8I G l 2T22	O "2"QJ O . '3 B2Y	3	
T794	GTI 5HLU8: 5F	O "8: MQJ O . 'L '5Y	3	
T795	GTI8I G l L444	O "40MQJ O .L3 B2Y	3	
T796	GTZ3HLUT78F	O 2078"QJ O . 'L '3Y	3	
T797	GTI8I G l L444	O "40MQJ O .L3 B2Y	3	
T798	GTZ4HLUT69F	O "2069QJ O . 'L '4Y	3	
T799.9:	GTI 5HLU8: 5F	O "8: MQJ O . 'L '5Y	4	
T79; .: 2	GTFU3HL442	E "44"QJ O . 'L3 4Y	4	
T7: 3.: 4	GTI8I G l L324	O "3MQJ O .L3 B2Y	4	
T7: 5.: 6	GTI8I G l L444	O "40MQJ O .L3 B2Y	4	
T7: 7.: 8	GTI8I G l L323	O "322"QJ O .L3 B2Y	4	
T7: 9	GTFU3HL442	E "44"QJ O . 'L3 4Y	3	
T7: :	GTI8I G l L695	O "69MQJ O .L3 B2Y	3	
T7: ;	GTI8GPH6; ; 4	O 6; Q MQJ O . '3 B2Y	3	
T7; 2	GXO GCUC22D36	EQP VTQN"32MQJ O D "20Y	3	
T7; 3	GTI8I G l L695	O "69MQJ O .L3 B2Y	3	
T7; 4	GTI 3HLU444F	O "40MQJ O . 'L '3Y	3	
T7; 5	GTI8I G l L326	O "322MQJ O .L3 B2Y	3	
T7; 6	GTFU3HL442	E "44"QJ O . 'L3 4Y	3	
T7; 7	GTFU3HL693	E "692"QJ O . 'L3 4Y	3	
T7; 8	GTI8I G l L8: 4	O "80 MQJ O .L3 B2Y	3	
T7; 9.; :	GTFU3HL446	E "442MQJ O . 'L3 4Y	4	
T7; ;	GTI8I G l L694	O "60MQJ O .L3 B2Y	3	
T822	GTFU3HL446	E "442MQJ O . 'L3 4Y	3	
T823	GTI8I G l L8: 4	O "80 MQJ O .L3 B2Y	3	
T824	GTI8GPH6864	O 6806MQJ O . '3 B2Y	3	
T825.26	GTI8GPH6; ; 4	O 6; Q MQJ O . '3 B2Y	4	
T827	GXO GCUC22D76	EQP VTQN"72MQJ O D "20Y	3	
T828	GTI8GPH4773	O 407MQJ O . '3 B2Y	3	
T829	GTI8I G l L373	O "372"QJ O .L3 B2Y	3	

T82:	GT18I G  I8: 4	O '80 MQJ O .L3 B2Y	3	
T82;	GT18GPH3434	O 340MQJ O .'3 B2Y	3	
T832	GT18GPH5523	O '50MQJ O .'3 B2Y	3	
T833	GT18GPH3723	O '30MQJ O .'3 B2Y	3	
T834	GT18GPH4773	O 407MQJ O .'3 B2Y	3	
T835	GT18I G  L325	O '32MQJ O .L3 B2Y	3	
T836	GT18I G  L694	O '60MQJ O .L3 B2Y	3	
T837.38	GT18I G  L324	O '3MQJ O .L3 B2Y	4	
T839	GT18I G  L325	O '32MQJ O .L3 B2Y	3	
T83:	GT18I G  I8: 2	O '8: 'QJ O .L3 B2Y	3	
T83;	GT134[ L694	O '60MQJ O .L '3 4Y	3	
T842	GT18I G  I8: 2	O '8: 'QJ O .L3 B2Y	3	
T843	GT134[ L694	O '60MQJ O .L '3 4Y	3	
T845	GT18I G  L325	O '32MQJ O .L3 B2Y	3	
T847.48	GT18I G  L325	O '32MQJ O .L3 B2Y	4	
T849	GT18I G  L695	O '69MQJ O .L3 B2Y	3	
T84:	GT134[ L692	E '69'QJ O .L '3 4Y	3	
T852	GT18I G  L694	O '60MQJ O .L3 B2Y	3	
T853	GT18I G  L326	O '322MQJ O .L3 B2Y	3	
T857	GT18GPH4773	O 407MQJ O .'3 B2Y	3	
T872	GTI 3H1444F	O '40MQJ O .L '3 Y	3	
T874	GT134[ L692	E '44'QJ O .L '3 4Y	3	
T875	GT18I G  L695	O '69MQJ O .L3 B2Y	3	
T876	GT18I G  L782	O '78'QJ O .L3 B2Y	3	
T877	GT134[ L694	E '60MQJ O .L '3 4Y	3	
T878.79	GT18I G  L444	O '40MQJ O .L3 B2Y	4	
T; 23	GT134[ I MB27	U '30 QJ O .'M3 4Y	3	
T; 26	GT134[ ZMBT:	Y '30 'QJ O .'7Y	3	
T; 44	GT134[ L446	E '442MQJ O .L '3 6Y	3	
T; 45	GTI 4H1322F	O '32'QJ O .L '4Y	3	
T; 46	GT134[ L442	E '44'QJ O .L '3 4Y	3	
T; 47	GT18GPH3224	O '32MQJ O .'3 B2Y	3	
T; 48	GT18GPH; 533	O ; 63MQJ O .'3 B2Y	3	
T; 49	GT18I G  L323	O '322'QJ O .L3 B2Y	3	
T; 4:	GT18I G  L5; 4	O '50 MQJ O .L3 B2Y	3	
T; 4;	GT18I G  L323	O '322'QJ O .L3 B2Y	3	
T; 56	GT18GPH3524	O '35MQJ O .'3 B2Y	3	
T; 57	GT18I G  L322	O '32'QJ O .L3 B2Y	3	

T; 62	GT18I G  L8: 4	O '80 MQJ O .L3 B2Y	3	
T; 92	GT18I G  L783	O '782"QJ O .L3 B2Y	3	
T; 93	GT18I G  L693	O '692"QJ O .L3 B2Y	3	
T; 94	GT18I G  L323	O '322"QJ O .L3 B2Y	3	
T; 95	GT18I G  L324	O '3MQJ O .L3 B2Y	3	
T; 96	GT18GPH9723	O '907MQJ O .'3 B2Y	3	
T; 97	GT18GPH4543	O 4654MQJ O .'3 B2Y	3	
T; 98	GT18I G  L444	O '404MQJ O .L3 B2Y	3	
T; ; 2	GT18I G  L554	O '565MQJ O .L3 B2Y	3	
T; ; 4	GT18I G  L695	O '69MQJ O .L3 B2Y	3	
T; ; 5.; 6	GT18I G  2T22	O '2"QJ O .'3 B2Y	4	
T4523.24	GT18I G  L326	O '322MQJ O .L3 B2Y	4	
T4525.26	GT18I G  L323	O '322"QJ O .L3 B2Y	4	
T4527.28	GT18I G  L444	O '404MQJ O .L3 B2Y	4	
T4529.2:	GT18I G  L324	O '3MQJ O .L3 B2Y	4	
T452; .32	GT18I G  L322	E'32"QJ O .'L3 4Y	4	
T4533/38	GT18I G  L4T4	E'404"QJ O .'L3 4Y	8	
T4553.54	GT18I G  2T22	O '2"QJ O .'3 B8Y	4	
T4555.56	GT18I G  2T22	O '2"QJ O .'3 B2Y	4	
T455;	GT18I G  L5; 4	O '50 MQJ O .'L3: Y	3	
T4568.69	GT18I G  L695	O '69MQJ O .L3 B2Y	4	
T456:	GT18I G  L325	O '32MQJ O .L3 B2Y	3	
T458:	GT18I G  L695	O '69MQJ O .L3 B2Y	3	
T4593	GT18I G  L3: 6	O '3: 2MQJ O .L3 B2Y	3	
T4594	GT18I G  L445	O '44MQJ O .L3 B2Y	3	
T4595	GT18I G  L784	O '78MQJ O .L3 B2Y	3	
T4596	GT18I G  L326	O '322MQJ O .L3 B2Y	3	
T4597	GT18I G  L325	O '32MQJ O .L3 B2Y	3	
T4598	GT18I G  L445	O '44MQJ O .L3 B2Y	3	
T4599	GT18I G  L693	O '692"QJ O .L3 B2Y	3	
T459:	GT18I G  L326	O '322MQJ O .L3 B2Y	3	
T45: 7	GT18I G  L: 43	O ': 42"QJ O .L3 B2Y	3	
T45: 8	GT18I G  L324	O '3MQJ O .L3 B2Y	3	
T45: 9	GT18I G  L783	O '782"QJ O .L3 B2Y	3	
T45: ;	GT18I G  L783	O '782"QJ O .L3 B2Y	3	
T45; 2	GT18I G  L324	O '3MQJ O .L3 B2Y	3	
T45; 3	GT18I G  L8: 4	O '80 MQJ O .L3 B2Y	3	
T45; 4	GT18I G  L495	O '49MQJ O .L3 B2Y	3	
T45; 5	GT18I G  2T22	O '2"QJ O .'3 B2Y	3	

T45; 6	GT18I G L8: 4	O '80 MQJ O .L3 B2Y	3	
T45; 7	GT18I G L495	O '49MQJ O .L3 B2Y	3	
T45; 8.; 9	GT18I G 2T22	O '2'QJ O .'3 B2Y	4	
T45; :	GT18I G L324	O '3MQJ O .L3 B2Y	3	
T45; ;	GT18I G 2T22	O '2'QJ O .'3 B2Y	3	
T4623.24	GT15I G L784	O '78MQJ O .L3 B8Y	4	
T4625.26	GT15I G L445	O '44MQJ O .L3 B8Y	4	
T4627.28	GT15I G L442	O '44'QJ O .L3 B8Y	4	
T462:	GT15I G L5; 5	O '5; MQJ O .L3 B8Y	3	
T462;	GT15I G L694	O '69MQJ O .L3 B8Y	3	
T4634	GT15I G 2T22	O '2'QJ O .'3 B8Y	3	
T4637.38	GT15I G 2T22	O '2'QJ O .'3 B8Y	4	
T463; .42	GT15I G 2T22	O '2'QJ O .'3 B8Y	4	
T4645	GT15I G 2T22	O '2'QJ O .'3 B8Y	3	
T4649.4:	VCIC CJ 2323LX	O '322'QJ O .L3 B8Y	4	
T46; 6	GT134 L: 43	O '42'QJ O .L'3 4Y	3	
T5923	GT18I G L355	O '35MQJ O .L3 B2Y	3	
T5925	GT18I G L444	O '44MQJ O .L3 B2Y	3	
T5926	GT18I G L554	O '55MQJ O .L3 B2Y	3	
T5927	GT18I G L734	O '78MQJ O .L3 B2Y	3	
T5928	GT18I G L: 34	O '8MQJ O .L3 B2Y	3	
T5929	GT18I G 2T22	O '2'QJ O .'3 B2Y	3	
T5932	GT18I G L324	O '3MQJ O .L3 B2Y	3	
T5933	GT18I G L325	O '32MQJ O .L3 B2Y	3	
T5937.38	GT18I G L3: 6	O '3: 2MQJ O .L3 B2Y	4	
T5942.43	GT18I G L694	O '69MQJ O .L3 B2Y	4	
T5945.46	GT18I G L323	O '322'QJ O .L3 B2Y	4	
T5947/4:	GT18I G 2T22	O '2'QJ O .'3 B2Y	6	
T5952	GT18I G L324	O '3MQJ O .L3 B2Y	3	
T5953.54	GT134 L782	O '78'QJ O .L'3 4Y	4	
T5955/58	GT1 I G 2T22	O '2'QJ O .'3 1 Y	6	
T59; 6/; 8	GT18I G 2T22	O '2'QJ O .'3 B2Y	5	
T7223	GT15I G 2T22	O '2'QJ O .'3 B8Y	3	
T7226	GT15I G L324	O '3MQJ O .L3 B8Y	3	
T7227/29	GT15I G 2T22	O '2'QJ O .'3 B8Y	5	
T722:	GT15I G L325	O '32MQJ O .L3 B8Y	3	
T722; /33	GT15I G 2T22	O '2'QJ O .'3 B8Y	5	
T7235	GT15I G L695	O '69MQJ O .L3 B8Y	3	
T7236.37	GT15I G L694	O '69MQJ O .L3 B8Y	4	

T7238	GT15I G  L782	O "78"QJ O .L3 B8Y	3	
T7239	GT15I G  L555	O "55MQJ O .L3 B8Y	3	
T723:	GT18I G  L325	O "32MQJ O .L3 B2Y	3	
T723;	VCIC CJ 2692LX	O "69"QJ O .L3 B8Y	3	
T7242	GT18I G  L494	O "40MQJ O .L3 B2Y	3	
T7243	GT18I G  L325	O "32MQJ O .L3 B2Y	3	
T7244	GT15I G  L375	O "37MQJ O .L3 B8Y	3	
T7245	VCIC CJ 28: 2LX	O "8: "QJ O .L3 B8Y	3	
T7246.47	GT15I G  L442	O "44"QJ O .L3 B8Y	4	
T7248	GT15GMH5; 22	O "5; 2"2J O ."3 B8Y	3	
T724;	GT15I G  L694	O "60MQJ O .L3 B8Y	3	
T7252	GT18I G  L325	O "32MQJ O .L3 B2Y	3	
T7253	GT18GPHB462	O "346QJ O ."3 B2Y	3	
T7254	GT15I G  L694	O "60MQJ O .L3 B8Y	3	
T7257	GT15I G  L5; 4	O "50 MQJ O .L3 B8Y	3	
T7258	GT15I G  L552	O "55"QJ O .L3 B8Y	3	
T725:	GT15I G  L552	O "55"QJ O .L3 B8Y	3	
T725;	GZ D5: X442L	TGURUVQT"CTTC[	3	
T7262	GZ D5: X552L	TGURUVQT"CTTC[	3	
T7263/65	GT15I G  L552	O "55"QJ O .L3 B8Y	5	
T726:	GT15I G  L443	O "442"QJ O .L3 B8Y	3	
T726;	GT15I G  L324	O "3MQJ O .L3 B8Y	3	
T7275/77	GT15I G  2T22	O "2"QJ O ."3 B8Y	5	
T7284/86	GT18GPH97T2	O "97"QJ O ."3 B2Y	5	
T7288/8:	GT15I G  L443	O "442"QJ O .L3 B8Y	5	
T728;	GT15I G  L783	O "782"QJ O .L3 B8Y	3	
T7292	GT15I G  L493	O "492"QJ O .L3 B8Y	3	
T7293	GT15I G  L783	O "782"QJ O .L3 B8Y	3	
T7294	GT15I G  L493	O "492"QJ O .L3 B8Y	3	
T7295	GT15I G  L783	O "782"QJ O .L3 B8Y	3	
T7296	GT15I G  L493	O "492"QJ O .L3 B8Y	3	
T7297	GT15I G  L442	O "44"QJ O .L3 B8Y	3	
T7299.9:	GT15I G  L442	O "44"QJ O .L3 B8Y	4	
T72: 4/: 6	GT15I G  L443	O "442"QJ O .L3 B8Y	5	
T72: 7/: 9	GT15I G  L783	O "782"QJ O .L3 B8Y	5	
T72: : /; 2	GT15I G  2T22	O "2"QJ O ."3 B8Y	5	
T72; 3	GT15I G  L552	O "55"QJ O .L3 B8Y	3	
T72; 4/: 6	GT15I G  2T22	O "2"QJ O ."3 B8Y	5	
T72; 9.; :	GT18I G  L3: 6	O "3: 2MQJ O .L3 B2Y	4	

T7324.25	GT15I G  L325	O "32MQJ O .L3B8Y	4	
T7326.27	GT18I G  L553	O "552"QJ O .L3B2Y	4	
T7329	GT15I G  H555	O "55MQJ O ."3B8Y	3	
T732;	GT15I G  H555	O "55MQJ O ."3B8Y	3	
T7332	GT15I G  L445	O "44MQJ O .L3B8Y	3	
T7333.34	GT15I G  H445	O "44MQJ O ."3B8Y	4	
T7335	GT15I G  L445	O "44MQJ O .L3B8Y	3	
T7336.37	GT15I G  L5; 5	O "5; MQJ O .L3B8Y	4	
T7338	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T7339	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T733:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T733; /43	GT18I G  L344	O "304MQJ O .L3B2Y	5	
T7344	GT15I G  L325	O "32MQJ O .L3B8Y	3	
T7345	GT15I G  L695	O "69MQJ O .L3B8Y	3	
T7346	GT15I G  2T22	O "2"QJ O ."3B8Y	3	
T7347	GT15I G  L695	O "69MQJ O .L3B8Y	3	
T7348	GT18I G  L553	O "552"QJ O .L3B2Y	3	
T7349	GT15I G  2T22	O "2"QJ O ."3B8Y	3	
T734: .4;	GT15I G  L325	O "32MQJ O .L3B8Y	4	
T7352	GT18I G  L553	O "552"QJ O .L3B2Y	3	
T7354	GT15I G  L325	O "32MQJ O .L3B8Y	3	
T7355	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T7357	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T7358.59	GT18I G  L8: 2	O "8: "QJ O .L3B2Y	4	
T735:	GT15I G  L325	O "32MQJ O .L3B8Y	3	
T735; .62	GT18I G  L324	O "3MQJ O .L3B2Y	4	
T7363	GT15I G  L325	O "32MQJ O .L3B8Y	3	
T7364	GT15I G  2T22	O "2"QJ O ."3B8Y	3	
T7365.66	GT15I G  L553	O "552"QJ O .L3B8Y	4	
T7367.68	GT15I G  L695	O "69MQJ O .L3B8Y	4	
T7369.6:	GT18I G  L693	O "692"QJ O .L3B2Y	4	
T7373	VCICCCJ 28: 2LX	O "8: "QJ O .L3B8Y	3	
T7375/78	VCICCCJ 28: 2LX	O "8: "QJ O .L3B8Y	6	
T7379.7:	GT18I G  L5; 5	O "5; MQJ O .L3B2Y	4	
T737;	GT18GPHB223	O "3MQJ O ."3B2Y	3	
T7383	GT18GPHB723	O "307MQJ O ."3B2Y	3	
T7384	GT18GPH5223	O "5MQJ O ."3B2Y	3	
T7385	GT18GPH4653	O 4065MQJ O ."3B2Y	3	
T7387.88	GT18I G  L782	O "78"QJ O .L3B2Y	4	

T738;	GTL8I G 2T22	O "2"QJ O ."3B2Y	3	
T7394.95	GTL8I G 2T22	O "2"QJ O ."3B2Y	4	
T7398	GTL5I G 2T22	O "2"QJ O ."3B8Y	3	
T7399	GTL5I G L445	O "44MQJ O .L3B8Y	3	
T73: 8.: 9	GTL5I G 2T22	O "2"QJ O ."3B8Y	4	
T73: : /; 7	GTL5I G L5T;	O "5Q J O .L3B8Y	:	
T73; 8	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T8228	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T822:	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T822;	GTL5I G L694	O "60MQJ O .L3B8Y	3	
T8265	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T8278	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T8295.96	GTL5I G L325	O "32MQJ O .L3B8Y	4	
T8299	GTL5I G L324	O "3MQJ O .L3B8Y	3	
T829:	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T82: 2	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T82: 4	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T82: 6	GTL5I G L325	O "32MQJ O .L3B8Y	3	
T82: 7.: 8	GTL5I G L442	O "44"QJ O .L3B8Y	4	
T82: 9	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T82: ;	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T82; 6/; 8	GTL5I G L694	O "60MQJ O .L3B8Y	5	
T8323	F 3J I 325: C224	P G VY Q T M T G U R U V G T	3	
T8345	F 3J I 325: C224	P G VY Q T M T G U R U V G T	3	
T8347	GTL5I G L694	O "60MQJ O .L3B8Y	3	
T834;	GTL5I G L694	O "60MQJ O .L3B8Y	3	
T8355	GTL5I G L694	O "60MQJ O .L3B8Y	3	
T8359	GTL5I G L694	O "60MQJ O .L3B8Y	3	
T8373	GTL5I G L324	O "3MQJ O .L3B8Y	3	
T8374/77	GTL5I G L325	O "32MQJ O .L3B8Y	6	
T8379	GTL5I G L694	O "60MQJ O .L3B8Y	3	
T837;	GTL5I G 2T22	O "2"QJ O ."3B8Y	3	
T8382	F 3J I 442: C224	P G VY Q T M T G U R U V G T	3	
T838:	F 3J I 442: C224	P G VY Q T M T G U R U V G T	3	
T8398	GZDX: X442LX	P G VY Q T M T G U R U V G T	3	
T83: 2	F 3J I 442: C224	P G VY Q T M T G U R U V G T	3	
T83: :	F 3J I 442: C224	P G VY Q T M T G U R U V G T	3	
T83; 8/; :	GTL5I G L442	O "44"QJ O .L3B8Y	5	
T8422	GTL5I G 2T22	O "2"QJ O ."3B8Y	3	

T842:	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T842;	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T8432.33	GTL5I G  L325	O "32MQJ O .L3 B8Y	4	
T8434	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T8435.36	GTL5I G  L325	O "32MQJ O .L3 B8Y	4	
T8437	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T8438.39	GTL5I G  L325	O "32MQJ O .L3 B8Y	4	
T843: .3;	GTL5I G  2T22	O "2"QJ O ."3 B8Y	4	
T8442	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T8443	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	3	
T8444/46	GTL5I G  L325	O "32MQJ O .L3 B8Y	5	
T8447	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T8449	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T844:	F 3J I 692: C224	P G VY QTMTGURUVGT	3	
T8458	F 3J I 692: C224	P G VY QTMTGURUVGT	3	
T8466/69	VCICCCJ 2692LX	O "69"QJ O .L3 B8Y	6	
T846: .6;	GTL5I G  L325	O "32MQJ O .L3 B8Y	4	
T8472	F 3J I 323: C224	P G VY QTMTGURUVGT	3	
T847:	F 3J I 323: C224	P G VY QTMTGURUVGT	3	
T8486	F 3J I 323: C224	P G VY QTMTGURUVGT	3	
T8494	F 3J I 323: C224	P G VY QTMTGURUVGT	3	
T84: 2/: 7	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	8	
T84: 8/; 2	GTL5I G  L325	O "32MQJ O .L3 B8Y	7	
T84; 3	GTL5I G  L972	O "97"QJ O .L3 B8Y	3	
T84; 4	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	3	
T84; 5	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T84; 6	GTL5I G  L443	O "442"QJ O .L3 B8Y	3	
T84; 7	GTL5I G  L972	O "97"QJ O .L3 B8Y	3	
T84; 8	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T84; 9	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	3	
T84; ;	GTL5GMFB223	O "3MQJ O ."3 B8Y	3	
T8522	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T8523	GTL5GMFB: 23	O "80 MQJ O ."3 B8Y	3	
T8524	GTL5GMH/323	O "70MQJ O ."3 B8Y	3	
T8525	GTL5I G  L463	O "462"QJ O .L3 B8Y	3	
T8527.28	GTL8I G  L323	O "322"QJ O .L3 B2Y	4	
T852:	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T852: .32	GTL5I G  L555	O "55MQJ O .L3 B8Y	4	
T8534	GTL5I G  L555	O "55MQJ O .L3 B8Y	3	

T8535	VCIC CJ 2323LX	O "322"QJ O .L3B8Y	3	
T8536	GT L5I G 2T22	O "2"QJ O ."3B8Y	3	
T8538	GT L5I G L324	O "3MQJ O .L3B8Y	3	
T8539/42	VCIC CJ 2323LX	O "322"QJ O .L3B8Y	6	
T8543/46	GT L5I G 2T22	O "2"QJ O ."3B8Y	6	
T8547	GT L5I G L325	O "32MQJ O .L3B8Y	3	
T8558	GT L5I G 2T22	O "2"QJ O ."3B8Y	3	
T8559	GT L8I G L324	O "3MQJ O .L3B2Y	3	
T8569	GT L5I G 2T22	O "2"QJ O ."3B8Y	3	
T856:	GT L8I G L324	O "3MQJ O .L3B2Y	3	
T8623/2:	GT L8I G L443	O "442"QJ O .L3B2Y	:	
T862;	GT L8I G L446	O "442MQJ O .L3B2Y	3	
T8632.33	GT L8I G L326	O "322MQJ O .L3B2Y	4	
T8634	GT L8I G L694	O "60MQJ O .L3B2Y	3	
T8635	GT L8I G L446	O "442MQJ O .L3B2Y	3	
T8642/45	GT L8I G L325	O "32MQJ O .L3B2Y	6	
T8646	GT L8I G L446	O "442MQJ O .L3B2Y	3	
T8647/4:	GT L8I G L325	O "32MQJ O .L3B2Y	6	
T864;	GT L8I G L446	O "442MQJ O .L3B2Y	3	
T8653	GT L8I G 2T22	O "2"QJ O ."3B2Y	3	
T8655	GT L8I G 2T22	O "2"QJ O ."3B2Y	3	
T8663	GT L8GPH 9724	O "97MQJ O ."3B2Y	3	
T8664	GT L8GPH 8; : 4	O 8; 0 MQJ O ."3B2Y	3	
T8666	GT L8I G L494	O "40MQJ O .L3B2Y	3	
T8667	GT L8GPH 4773	O 407MQJ O ."3B2Y	3	
T8668	GT L36 L446	O "442MQJ O ."L3B6Y	3	
T8669	GT I 4HLU445F	O "44MQJ O ."L"4Y	3	
T866:	GT I 4HLU694F	O ": 4MQJ O ."L"5Y	3	
T866; .72	GT L34 L3T2	O "3"QJ O ."L3B4Y	4	
T8674	GT L5I G 2T22	O "2"QJ O ."3B8Y	3	
T8675	GT L8I G L445	O "44MQJ O .L3B2Y	3	
T8676	GT F U3HL443	E "442"QJ O ."L3B4Y	3	
T8677	GT L8I G L554	O "50MQJ O .L3B2Y	3	
T8678	GT L8GPH 6755	O "675MQJ O ."3B2Y	3	
T8679.7:	GT L8GPH 3224	O "32MQJ O ."3B2Y	4	
T867;	GT L36 L326	O "322MQJ O ."L3B6Y	3	
T8682	GT L8I G L325	O "32MQJ O .L3B2Y	3	
T8683	GT I 3HLU693F	O "692"QJ O ."L"3Y	3	
T8685	GT L8I G L324	O "3MQJ O .L3B2Y	3	

T8686	GT18I G[ L444	O "40MQJ O .L3B2Y	3	
T8687	GTZ4HLU: T4F	O ": 04"QJ O .L"4Y	3	
T8688	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T8689	GT18I G[ L344	O "30MQJ O .L3B2Y	3	
T868:	GT18I G[ L694	O "60MQJ O .L3B2Y	3	
T868;	GT18I G[ L385	O "38MQJ O .L3B2Y	3	
T8692	GT136[ L375	O "37MQJ O ."34Y	3	
T8693	GT18I G[ L694	O "60MQJ O .L3B2Y	3	
T8694	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T8695	GT18I G[ L445	O "44MQJ O .L3B2Y	3	
T8696	GT F U3HL443	E"442"QJ O .L34Y	3	
T8697	GT18I G[ L554	O "50MQJ O .L3B2Y	3	
T8698	GT18GPH5465	O "546MQJ O ."3B2Y	3	
T869:	GT18GPH8; : 3	O 80 : MQJ O ."3B2Y	3	
T869;	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T86: 2	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T86: 4	GT18I G[ L694	O "60MQJ O .L3B2Y	3	
T86: 5	GT136[ L844	O "84MQJ O .L316Y	3	
T86: 6	GT18I G[ L694	O "60MQJ O .L3B2Y	3	
T86: 7.: 8	GT18I G[ L325	O "32MQJ O .L3B2Y	4	
T86: 9	GT18I G[ L694	O "60MQJ O .L3B2Y	3	
T86: :	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T86: ;	GT18I G[ L694	O "60MQJ O .L3B2Y	3	
T86; 3	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T86; 4.; 5	GT18GPH4425	O "442MQJ O ."3B2Y	4	
T86; 7.; 8	GT134[ L3T2	O "3"QJ O .L34Y	4	
T86; 9	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T86; : .; ;	GTZ3HLU: T4F	O ": 04"QJ O .L"3Y	4	
T8722	GT18I G[ L344	O "30MQJ O .L3B2Y	3	
T8723	GT18I G[ L444	O "40MQJ O .L3B2Y	3	
T8724	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T8725/2;	GT18I G[ L444	O "40MQJ O .L3B2Y	9	
T8732	GTZ5HLU4T4F	O "40"QJ O .L"5Y	3	
T8733	GT18I G[ L322	O "32"QJ O .L3B2Y	3	
T8734	GT18I G[ L693	O "692"QJ O .L3B2Y	3	
T8735	GTZ5HLU4T4F	O "40"QJ O .L"5Y	3	
T8736	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T8737	GT18I G[ L322	O "32"QJ O .L3B2Y	3	
T8738	GT18I G[ L693	O "692"QJ O .L3B2Y	3	

T8739	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T873:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T873;	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T8742	GT18I G[ L373	O "372"QJ O .L3B2Y	3	
T8743	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T8744	GT18I G[ 2T22	O "2"QJ O ."3B2Y	3	
T8746	GT18GPH4223	O "4MQJ O ."3B2Y	3	
T8747	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T8748	GT18I G[ L692	O "69"QJ O .L3B2Y	3	
T8749	GT136[ L324	O "3MQJ O ."L3I6Y	3	
T874:	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T874;	GT18I G[ L692	O "69"QJ O .L3B2Y	3	
T8752/57	GT18I G[ L442	O "44"QJ O .L3B2Y	8	
T875:	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T875;	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T8762	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T8763	GT18I G[ L692	O "69"QJ O .L3B2Y	3	
T8764/69	GT18I G[ L7T8	O "78"QJ O .L3B2Y	8	
T8772	GT1 3HLU554F	O "56MQJ O ."L"3Y	3	
T8773	GT18I G[ 2T22	O "2"QJ O ."3B2Y	3	
T8774.75	GT18GPHB225	O "322MQJ O ."3B2Y	4	
T8776	GT18GPHB224	O "32MQJ O ."3B2Y	3	
T8777	GT18I G[ L326	O "322MQJ O .L3B2Y	3	
T8778	GT18I G[ L5; 4	O "50 MQJ O .L3B2Y	3	
T877:	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T877;	GT18I G[ L444	O "40MQJ O .L3B2Y	3	
T8782.83	GT18I G[ L692	O "69"QJ O .L3B2Y	4	
T8784	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T8785	GT18I G[ L7T8	O "78"QJ O .L3B2Y	3	
T8787	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T8788	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T8789.8:	GT18I G[ L694	O "69MQJ O .L3B2Y	4	
T8793/9:	GT18I G[ L693	O "692"QJ O .L3B2Y	:	
T87: 2	GT18I G[ L325	O "32MQJ O .L3B2Y	3	
T87: 3	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T87: 4.: 5	GT18I G[ L326	O "322MQJ O .L3B2Y	4	
T87: 6	GT18I G[ L445	O "44MQJ O .L3B2Y	3	
T87: 7	GT18I G[ L324	O "3MQJ O .L3B2Y	3	
T87: 8	GT18I G[ L325	O "32MQJ O .L3B2Y	3	

T87: 9	GTI8I G[ L374	O "307MQJ O .L3B2Y	3	
T87: : : ;	GTI8I G[ L325	O "32MQJ O .L3B2Y	4	
T87; 2	GTI8I G[ L444	O "404MQJ O .L3B2Y	3	
T87; 3	GTI8I G[ L374	O "307MQJ O .L3B2Y	3	
T87; 4.; 5	GTI8I G[ L446	O "442MQJ O .L3B2Y	4	
T87; 6	GTI8I G[ L326	O "322MQJ O .L3B2Y	3	
T87; 7.; 8	GTI8GPH7453	O 7045MQJ O ."3B2Y	4	
T87; ; .22	GTI8I G[ L323	O "322"QJ O .L3B2Y	4	
T8825	GTI5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T8826	GTI8I G[ L323	O "322"QJ O .L3B2Y	3	
T8827/29	GTI8I G[ L446	O "442MQJ O .L3B2Y	5	
T882: .2;	GTI34[ L3T2	O "3"QJ O ."L34Y	4	
T8832	GTI8I G[ L326	O "322MQJ O .L3B2Y	3	
T8833/36	GTI8I G[ L7T8	O "708"QJ O .L3B2Y	6	
T8837	GTI8I G[ L554	O "505MQJ O .L3B2Y	3	
T8838	GTI8I G[ L443	E"442"QJ O ."L34Y	3	
T8839.3:	GTI8I G[ L444	O "404MQJ O .L3B2Y	4	
T883; .42	GTI8I G[ L462	O "46"QJ O .L3B2Y	4	
T8843	GTI8GPHB765	O "376MQJ O ."3B2Y	3	
T8845	GTI8I G[ L325	O "32MQJ O .L3B2Y	3	
T8846	GTI8I G[ L322	O "32"QJ O .L3B2Y	3	
T8847	GTI8I G[ L325	O "32MQJ O .L3B2Y	3	
T8848	GTI8I G[ L322	O "32"QJ O .L3B2Y	3	
T8849.4:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T884;	GTI8GPH4424	O "404MQJ O ."3B2Y	3	
T8858/5;	GTI34[ L3T2	O "3"QJ O ."L34Y	6	
T8863.64	GTI8I G[ L7T8	O "708"QJ O .L3B2Y	4	
T8865.66	GTI34[ L442	O "44"QJ O .L"34Y	4	
T8867.68	GTI8I G[ L373	O "372"QJ O .L3B2Y	4	
T8869.6:	GTI8I G[ L7T8	O "708"QJ O .L3B2Y	4	
T886; /76	GTI8I G[ L8: 2	O "8: "QJ O .L3B2Y	8	
T8877	GTI8I G[ L323	O "322"QJ O .L3B2Y	3	
T8878	GTI8I G[ L326	O "322MQJ O .L3B2Y	3	
T887:	GTI5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T887; .82	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T8883.84	GTI8I G[ L692	O "69"QJ O .L3B2Y	4	
T8885	GTI5I G[ L695	O "69MQJ O .L3B8Y	3	
T8886	GTI5I G[ L693	O "692"QJ O .L3B8Y	3	
T8887.88	GTI8I G[ L8: 2	O "8: "QJ O .L3B2Y	4	

T8889.8:	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	4	
T888;	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T8892	GTL5I G  L693	O "692"QJ O .L3 B8Y	3	
T8893	GTL 5HLU: 43F	O "42"QJ O .L"5Y	3	
T8894	GTL34[ L323	O "322"QJ O .L"34Y	3	
T8895	GTL 3UL322R	O "32"QJ O .L"3Y	3	
T8897	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T8898	GTL5I G  L693	O "692"QJ O .L3 B8Y	3	
T889: .9;	GTL5I G  L693	O "692"QJ O .L3 B8Y	4	
T88: 2.: 3	GTL5I G  L695	O "69MQJ O .L3 B8Y	4	
T88: 4/: 7	GTL5I G  L693	O "692"QJ O .L3 B8Y	6	
T88: 8/: ;	GTL5I G  L695	O "69MQJ O .L3 B8Y	6	
T88; 2.: 3	GTL5I G  L693	O "692"QJ O .L3 B8Y	4	
T88; 4.: 5	GTL5I G  L695	O "69MQJ O .L3 B8Y	4	
T88; 6.: 7	GTL5I G  L693	O "692"QJ O .L3 B8Y	4	
T88; 9.: :	GTL5I G  L695	O "69MQJ O .L3 B8Y	4	
T8923	GTL8I G  L326	O "322MQJ O .L3 B2Y	3	
T8933/36	GTL8I G  L7T8	O "708"QJ O .L3 B2Y	6	
T893; .42	GTL8I G  L462	O "46"QJ O .L3 B2Y	4	
T8945	GTL8I G  L325	O "32MQJ O .L3 B2Y	3	
T8946	GTL8I G  L322	O "32"QJ O .L3 B2Y	3	
T8947	GTL8I G  L325	O "32MQJ O .L3 B2Y	3	
T8948	GTL8I G  L322	O "32"QJ O .L3 B2Y	3	
T8949.4:	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	4	
T8958/5;	GTL34[ L3T2	O "3"QJ O .L"34Y	6	
T8963.64	GTL8I G  L7T8	O "708"QJ O .L3 B2Y	4	
T8965.66	GTL34[ L442	O "44"QJ O .L"34Y	4	
T8969.6:	GTL8I G  L7T8	O "708"QJ O .L3 B2Y	4	
T8977	GTL8I G  L323	O "322"QJ O .L3 B2Y	3	
T8978	GTL8I G  L326	O "322MQJ O .L3 B2Y	3	
T897; .82	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	4	
T8983	GTL34[ L692	O "69"QJ O .L"34Y	3	
T8984/86	GTL8I G  L446	O "442MQJ O .L3 B2Y	5	
T8987	GTL8I G  L325	O "32MQJ O .L3 B2Y	3	
T8988/8:	GTL8I G  L445	O "44MQJ O .L3 B2Y	5	
T898; .92	GTL8I G  L326	O "322MQJ O .L3 B2Y	4	
T8993	GTL8I G  L325	O "32MQJ O .L3 B2Y	3	
T8994	GTL8I G  L444	O "40MQJ O .L3 B2Y	3	
T8995	GTL8I G  L494	O "40MQJ O .L3 B2Y	3	

T8999.9:	GTZ5HLUT44F	O "40"QJ O .L"5Y	4	
T899; .: 2	GTI8I G[ L323	O "322"QJ O .L3B2Y	4	
T89: 3	GTI8I G[ L444	O "40MQJ O .L3B2Y	3	
T89: 4.: 5	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T89: 6	GTI8I G[ L446	O "442MQJ O .L3B2Y	3	
T89: 7.: 8	GTI8I G[ L692	O "69"QJ O .L3B2Y	4	
T89: 9	GTI8I G[ L323	O "322"QJ O .L3B2Y	3	
T89: :	GTI8I G[ L325	O "32MQJ O .L3B2Y	3	
T89: ;	GTI8I G[ L324	O "3MQJ O .L3B2Y	3	
T8: 23/25	GTI5I G[ L693	O "692"QJ O .L3B8Y	5	
T8: 26/28	GTI5I G[ L695	O "69MQJ O .L3B8Y	5	
T8: 29/2;	GTI5I G[ L693	O "692"QJ O .L3B8Y	5	
T8: 32/34	GTI5I G[ L695	O "69MQJ O .L3B8Y	5	
T8: 3: .3;	GTI8I G[ L326	O "322MQJ O .L3B2Y	4	
T8: 42	GTI8I G[ L445	O "44MQJ O .L3B2Y	3	
T8: 43	GTI8I G[ L325	O "32MQJ O .L3B2Y	3	
T8: 45	GTI8I G[ L374	O "30MQJ O .L3B2Y	3	
T8: 46	GTI8I G[ L325	O "32MQJ O .L3B2Y	3	
T8: 47	GTI8I G[ L444	O "40MQJ O .L3B2Y	3	
T8: 48	GTI8I G[ L374	O "30MQJ O .L3B2Y	3	
T8: 49	GTI8I G[ L323	O "322"QJ O .L3B2Y	3	
T9324.25	GTI36[ L442	O "44"QJ O .L3I6Y	4	
T9328.29	GTI36[ L442	O "44"QJ O .L3I6Y	4	
T9332.33	GTI36[ L442	O "44"QJ O .L3I6Y	4	
T9339	GTI8I G[ L446	O "442MQJ O .L3B2Y	3	
T933;	GTI8GPHB873	O 3087MQJ O ."3B2Y	3	VJ /64RF 47WIR
T9342	GTI8I G[ L324	O "3MQJ O .L3B2Y	3	VJ /64RF 47WIR
T9347	GTI8I G[ L324	O "3MQJ O .L3B2Y	3	
T9348/4:	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	5	VJ /64RF 47WIR
T9348/4:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	5	VJ /59RF 47WIR
T9352	GTI5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T9354	GTI5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T9358/63	GTI36[ L442	O "44"QJ O .L3I6Y	8	
T9364/7;	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3:	VJ /64RF 47WIR
T9364/7;	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3:	VJ /59RF 47WIR
T9383	GTI8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T9384.85	GTI5I G[ L3: 3	O "3: 2"QJ O .L3B8Y	4	VJ /64RF 47WIR
T9384.85	GTI5I G[ L443	O "442"QJ O .L3B8Y	4	VJ /59RF 47WIR
T9388.89	GTI5I G[ L373	O "372"QJ O .L3B8Y	4	VJ /64RF 47WIR

T9388.89	GTL5I G L3: 3	O "3: 2"QJ O .L3 B8Y	4	VJ /59RF 47WIR
T9392.93	GTL5I G L343	O "342"QJ O .L3 B8Y	4	VJ /64RF 47WIR
T9392.93	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	4	VJ /59RF 47WIR
T939:	GTL5I G 2T22	O "2"QJ O ."3 B8Y	3	
T93: 9	GTL8I G L445	O "44MQJ O .L3 B2Y	3	
T93: :	GTL8I G L326	O "322MQJ O .L3 B2Y	3	
T93: ;	GTL8I G 2T22	O "2"QJ O ."3 B2Y	3	
T93; 4	GTL8I G 2T22	O "2"QJ O ."3 B2Y	3	
T9424.25	GTL36 L442	O "44"QJ O ."L3 I6Y	4	
T9428.29	GTL36 L442	O "44"QJ O ."L3 I6Y	4	
T9432.33	GTL36 L442	O "44"QJ O ."L3 I6Y	4	
T9436.37	GTL36 L442	O "44"QJ O ."L3 I6Y	4	
T9439	GTL8I G L446	O "442MQJ O .L3 B2Y	3	
T9443/46	GTL8I G L325	O "32MQJ O .L3 B2Y	6	
T9447	GTL8I G L324	O "3MQJ O .L3 B2Y	3	
T9448/4;	VCICCCJ 2692LX	O "69"QJ O .L3 B8Y	6	VJ /64RF 47WIR
T9448/4;	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	6	VJ /59RF 47WIR
T9452	GTL5I G 2T22	O "2"QJ O ."3 B8Y	3	
T9454	GTL5I G 2T22	O "2"QJ O ."3 B8Y	3	
T9455/62	GTL36 L442	O "44"QJ O ."L3 I6Y	:	
T9463/86	VCICCCJ 2692LX	O "69"QJ O .L3 B8Y	46	VJ /64RF 47WIR
T9463/86	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	46	VJ /59RF 47WIR
T949:	GTL5I G 2T22	O "2"QJ O ."3 B8Y	3	
T94: 7	GTL8I G 2T22	O "2"QJ O ."3 B2Y	3	
T94: ; , 2	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	4	VJ /64RF 47WIR
T94: ; , 2	GTL5I G L343	O "342"QJ O .L3 B8Y	4	VJ /59RF 47WIR
T94; 5	GTL5I G L373	O "372"QJ O .L3 B8Y	3	VJ /64RF 47WIR
T94; 5	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	3	VJ /59RF 47WIR
T94; 8	GTL5I G L373	O "372"QJ O .L3 B8Y	3	VJ /64RF 47WIR
T94; 8	VCICCCJ 2323LX	O "322"QJ O .L3 B8Y	3	VJ /59RF 47WIR
T94; 9	GTL5I G L3: 3	O "3: 2"QJ O .L3 B8Y	3	
T9522	GTL5I G L3: 3	O "3: 2"QJ O .L3 B8Y	3	
T9523	GTL5I G L443	O "442"QJ O .L3 B8Y	3	
T9526	GTL5I G L443	O "442"QJ O .L3 B8Y	3	
T9527	GTL8I G L445	O "44MQJ O .L3 B2Y	3	
T9528	GTL8I G L326	O "322MQJ O .L3 B2Y	3	
T952; .32	GTL8I G 2T22	O "2"QJ O ."3 B2Y	4	
T9723	GTL8GPH 422	O ". 42"QJ O ."3 B2Y	3	
T9724	GTL8GPH: 93	O 30 9MQJ O ."3 B2Y	3	

T9725	GT18GPH 282	O": 28"QJ O."3B2Y	3	
T9726	GT18GPH5; 43	O 5Q 4MQJ O."3B2Y	3	
T9727	GT18I G  L445	O "44MQJ O .L3B2Y	3	
T9728	GT18I G  L444	O "40MQJ O .L3B2Y	3	
T9729	GT18GPH 422	O": 42"QJ O."3B2Y	3	
T972:	GT18GPH3: 93	O 30 9MQJ O."3B2Y	3	
T972;	GT18GPH 282	O": 28"QJ O."3B2Y	3	
T9732	GT18GPH3: 93	O 30 9MQJ O."3B2Y	3	
T9733	GT18GPH 422	O": 42"QJ O."3B2Y	3	
T9734	GT18GPH8262	O "826"QJ O."3B2Y	3	
T9736	GT18I G  L444	O "40MQJ O .L3B2Y	3	
T9738	GT18I G  L445	O "44MQJ O .L3B2Y	3	
T973;	GT18I G  L555	O "55MQJ O .L3B2Y	3	
T9742	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T9744	GT18I G  2T22	O "2"QJ O."3B2Y	3	
T9746	GT18I G  2T22	O "2"QJ O."3B2Y	3	
T9747/49	GT18I G  L694	O "60MQJ O .L3B2Y	5	
T9752	GT18I G  2T22	O "2"QJ O."3B2Y	3	
T9754	GT18I G  L693	O "692"QJ O .L3B2Y	3	
T9755	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T9756	GT18I G  L693	O "692"QJ O .L3B2Y	3	
T9757	GT18I G  L443	O "442"QJ O .L3B2Y	3	
T9758	GT18I G  L693	O "692"QJ O .L3B2Y	3	
T9759.5:	GT18I G  L325	O "32MQJ O .L3B2Y	4	
T975;	GT18I G  L444	O "40MQJ O .L3B2Y	3	
T9762	GT18I G  L694	O "60MQJ O .L3B2Y	3	
T9763	GT18I G  L444	O "40MQJ O .L3B2Y	3	
T9764	GT18I G  L693	O "692"QJ O .L3B2Y	3	
T9765	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T9766	GT18I G  L444	O "40MQJ O .L3B2Y	3	
T9767.68	GT18GPH4423	O "40MQJ O."3B2Y	4	
T9769	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T976:	GT18I G  L444	O "40MQJ O .L3B2Y	3	
T976;	GT18I G  L326	O "322MQJ O .L3B2Y	3	
T9772	GT18I G  L693	O "692"QJ O .L3B2Y	3	
T9775	GT18I G  L324	O "3MQJ O .L3B2Y	3	
T977;	GT18GPH 423	O": 0MQJ O."3B2Y	3	
T979;	GT18I G  L8: 5	O "8: MQJ O .L3B2Y	3	
T97: 5	GT18I G  L324	O "3MQJ O .L3B2Y	3	

T97: 6	GTI8I G  L734	O '70MQJ O .L3B2Y	3	
T97: 7	GTI8GPH 424	O " 4MQJ O ."3B2Y	3	
T97: 8	GTI8GPHB593	O 309MQJ O ."3B2Y	3	
T97: :	GTI8I G  2T22	O "2"QJ O ."3B2Y	3	
T97; 2	GTI8I G  2T22	O "2"QJ O ."3B2Y	3	
T97; 3	GTI8I G  L785	O '78MQJ O .L3B2Y	3	
T97; 7	GTI8I G  2T22	O "2"QJ O ."3B2Y	3	
T97; 9	GTI8I G  L345	O "34MQJ O .L3B2Y	3	
T97; :	GTI8I G  L324	O "3MQJ O .L3B2Y	3	
T97; ;	GTI8I G  L345	O "34MQJ O .L3B2Y	3	
T9825	GTI8I G  2T22	O "2"QJ O ."3B2Y	3	
T9828	GTI8I G  L555	O "55MQJ O .L3B2Y	3	
T9829	GTI8I G  L445	O "44MQJ O .L3B2Y	3	
T; 23: /42	GTI5I G  2T22	O "2"QJ O ."3B8Y	5	
T; 244/46	GTI5I G  L972	O "97"QJ O .L3B8Y	5	
T; 24:	GTI5I G  L322	O "32"QJ O .L3B8Y	3	
T; 24;	GTI5I G  L554	O "50MQJ O .L3B8Y	3	
T; 286	GTI5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 326.27	GTI5I G  2T22	O "2"QJ O ."3B8Y	4	
T; 32; .32	GTI8I G  2T22	O "2"QJ O ."3B2Y	4	
T; 333.34	GTI5I G  L552	O "55"QJ O .L3B8Y	4	
T; 335	GTI5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 336.37	GTI8I G  2T22	O "2"QJ O ."3B2Y	4	
T; 33:	GTI8I G  2T22	O "2"QJ O ."3B2Y	3	
T; 344	GTI8I G  2T22	O "2"QJ O ."3B2Y	3	
T; 349/4;	GZD4J XT222	TGUKUVQT"CTTC[	5	
T; 352/54	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	5	
T; 375.76	GZD4J XT222	TGUKUVQT"CTTC[	4	
T; 379	GZD4J XT222	TGUKUVQT"CTTC[	3	
T; 389.8:	GTI5I G  L325	O "32MQJ O .L3B8Y	4	
T; 393.94	GTI5I G  L325	O "32MQJ O .L3B8Y	4	
T; 398	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 399	GTI5I G  L442	O "44"QJ O .L3B8Y	3	
T; 39: .9;	GTI5I G  2T22	O "2"QJ O ."3B8Y	4	
T; 3: 2	GTI5I G  L322	O "32"QJ O .L3B8Y	3	
T; 3: 4	GTI5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 3: 5	GTI5I G  L444	O "40MQJ O .L3B8Y	3	
T; 3: 9	GTI5I G  L325	O "32MQJ O .L3B8Y	3	
T; 3; 2	GTI5I G  L325	O "32MQJ O .L3B8Y	3	

T; 3; ;	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 422	GTL5I G  L554	O "56MQJ O .L3B8Y	3	
T; 424	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 425/27	GTL5I G  2T22	O "2"QJ O ."3B8Y	5	
T; 429.2:	GTL5I G  L322	O "32"QJ O .L3B8Y	4	
T; 438	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 43:	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 43;	GTL5I G  L552	O "55"QJ O .L3B8Y	3	
T; 442.43	GTL5I G  L373	O "372"QJ O .L3B8Y	4	
T; 446	GTL5I G  L444	O "40MQJ O .L3B8Y	3	
T; 448	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 44:	GTL5I G  L373	O "372"QJ O .L3B8Y	3	
T; 44; .52	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T; 453	GTL5I G  L494	O "40MQJ O .L3B8Y	3	
T; 454	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T; 456	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 458	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 462	GTL5I G  L552	O "55"QJ O .L3B8Y	3	
T; 466.67	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T; 469	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 524	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 525	GZD5: X325L	TGURUVQT"CTTC[	3	
T; 528	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 52:	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 532	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T; 533	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 537	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 544	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 552	GTL5I G  L322	O "32"QJ O .L3B8Y	3	
T; 555	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T; 557	GTL5I G  L442	O "44"QJ O .L3B8Y	3	
T; 558	GTL5I G  L322	O "32"QJ O .L3B8Y	3	
T; 559	GTL5I G  L442	O "44"QJ O .L3B8Y	3	
T; 55;	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 56;	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 574	GTL5I G  L322	O "32"QJ O .L3B8Y	3	
T; 575	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 577	GTL5I G  L322	O "32"QJ O .L3B8Y	3	
T; 579	GZD5: X692L	TGURUVQT"CTTC[	3	

T; 584	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T; 587	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 589	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 58:	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 593	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 595	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 598	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T; 5: 2	GZD5: X373L	TGURUVQT"CTTC[	3	
T; 633	GTL5I G[ L694	O "60MQJ O .L3B8Y	3	
T; 635	GTL5I G[ L553	O "552"QJ O .L3B8Y	3	
T; 637	GTL5I G[ L694	O "60MQJ O .L3B8Y	3	
T; 639	GTL8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T; 642	GTL5I G[ L695	O "69MQJ O .L3B8Y	3	
T; 66;	GTL8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T; 677	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 67;	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 682/84	GTL5I G[ L322	O "32"QJ O .L3B8Y	5	
T; 687.88	GZD4J XT222	TGURUVQT"CTTC[	4	
T; 68:	GZD4J XT222	TGURUVQT"CTTC[	3	
T; 68;	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 697	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T; 698	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 699.9:	GTL5I G[ L325	O "32MQJ O .L3B8Y	4	
T; 69;	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 6: 2.: 3	GTL8GPHB223	O "3MQJ O ."3B2Y	4	
T; 6: 5	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 6: 6.: 7	GTL5I G[ L324	O "3MQJ O .L3B8Y	4	
T; 6: 8.: 9	GTL8GPHB223	O "3MQJ O ."3B2Y	4	
T; 6: : .: ;	GTL5I G[ L322	O "32"QJ O .L3B8Y	4	
T; 6; 2.; 3	GTL5I G[ L442	O "44"QJ O .L3B8Y	4	
T; 723	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 725	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 735/37	GTL5I G[ L322	O "32"QJ O .L3B8Y	5	
T; 747.48	GZD5: X692L	TGURUVQT"CTTC[	4	
T; 752	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 754	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T; 757	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T; 759	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T; 75:	GTL5I G[ L442	O "44"QJ O .L3B8Y	3	



T; 762	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 763	GTL5I G[ L442	O "44"QJ O .L3B8Y	3	
T; 769	VCICCCJ 2692LX	O "69"QJ O .L3B8Y	3	
T; 76:	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 773	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 775	GZD5: X8: 2L	TGURUVQT"CTTC[	3	
T; 77:	GTL5I G[ L373	O "372"QJ O .L3B8Y	3	
T; 77;	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 782	GTL5I G[ L373	O "372"QJ O .L3B8Y	3	
T; 783	GTL5I G[ L552	O "55"QJ O .L3B8Y	3	
T; 784	GTL5I G[ L373	O "372"QJ O .L3B8Y	3	
T; 786	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 792	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 799	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 79; /: 3	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	5	
T; 7: 7.: 8	GTL5I G[ L694	O "60MQJ O .L3B8Y	4	
T; 7; 4	GTL5I G[ L326	O "322MQJ O .L3B8Y	3	
T; 7; 5	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T; 7; 6	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 7; 7	GTL5I G[ L326	O "322MQJ O .L3B8Y	3	
T; 7; 8	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T; 7; 9	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 7; : .; ;	GZD5: XT222	TGURUVQT"CTTC[	4	
T; 822/27	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	8	
T; 82: .2;	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	4	
T; 833/37	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	7	
T; 83:	GTL5I G[ L445	O "44MQJ O .L3B8Y	3	
T; 842.43	GTL5I G[ L325	O "32MQJ O .L3B8Y	4	
T; 846	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 847	GTL5I G[ L783	O "782"QJ O .L3B8Y	3	
T; 849.4:	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	4	
T; 853/57	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	7	
T; 862.63	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	4	
T; 864	GTL5I G[ L694	O "60MQJ O .L3B8Y	3	
T; 865	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 86:	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T; 872/75	GZD5: X325L	TGURUVQT"CTTC[	6	
T; 876.77	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	4	
T; 892/94	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	5	

T; 89;	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 8: 5	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 8: 8/: :	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	5	
T; 922	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 923	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 924	VCICCCJ 28: 2LX	O "8: "QJ O .L3B8Y	3	
T; 925/2:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	8	
T; 92;	GTL5I G[ L695	O "69MQJ O .L3B8Y	3	
T; 932/38	GTL5I G[ L373	O "372"QJ O .L3B8Y	9	
T; 939.3:	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	4	
T; 93; /46	GTL5I G[ L373	O "372"QJ O .L3B8Y	8	
T; 947	GTL5I G[ L445	O "44MQJ O .L3B8Y	3	
T; 948	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 949	GZD5: XT222	TGURUVQT"CTTC[	3	
T; 94:	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 952/54	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	5	
T; 955	GTL5I G[ L784	O "78MQJ O .L3B8Y	3	
T; 956	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T; 957	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T; 958	GTL5I G[ L494	O "40MQJ O .L3B8Y	3	
T; 959	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T; 95: .5;	GTL5I G[ L494	O "40MQJ O .L3B8Y	4	
T; 963	GTL5I G[ L694	O "60MQJ O .L3B8Y	3	
T; 965/67	GTL5I G[ L325	O "32MQJ O .L3B8Y	5	
T; 969	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T; 96:	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 96;	GTL5I G[ L694	O "60MQJ O .L3B8Y	3	
T; 972	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T; 973	GZD5: X325L	TGURUVQT"CTTC[	3	
T; 974	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 976	GZD5: X494L	TGURUVQT"CTTC[	3	
T; 977.78	GTL5I G[ L494	O "40MQJ O .L3B8Y	4	
T; 979	GTL5I G[ L782	O "78"QJ O .L3B8Y	3	
T; 97:	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T; 97;	GTL5I G[ L782	O "78"QJ O .L3B8Y	3	
T; 982	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T; 983	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T; 984	GZD5: X325L	TGURUVQT"CTTC[	3	
T; 985	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	

T; 987	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 988	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 989	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 98:	GZD5: X692L	TGURUVQT"CTTC[	3	
T; 98;	GZD5: XT222	TGURUVQT"CTTC[	3	
T; 992	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 993	GZD5: XT222	TGURUVQT"CTTC[	3	
T; 995	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; 996/98	GTL5I G  L325	O "32MQJ O .L3B8Y	5	
T; 999	GTL5I G  L693	O "692"QJ O .L3B8Y	3	
T; 99;	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 9: 3	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; 9: 4	GTL5I G  L784	O "78MQJ O .L3B8Y	3	
T; 9: 5.: 6	GTL5I G  L782	O "78"QJ O .L3B8Y	4	
T; 9: 7.: 8	GZD5: XT222	TGURUVQT"CTTC[	4	
T; 9: 9	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; 9: :	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; 9: ;	GTL5I G  L693	O "692"QJ O .L3B8Y	3	
T; 9: 2	GTL5I G  L374	O "37MQJ O .L3B8Y	3	
T; 9: 3	GTL5I G  L694	O "69MQJ O .L3B8Y	3	
T; 9: 6	GTL5I G  L494	O "49MQJ O .L3B8Y	3	
T; 9: 7	GTL5I G  L327	O "30 QJ O .L3B8Y	3	
T; 9: : , ;	GTL5I G  L784	O "78MQJ O .L3B8Y	4	
T; : 22	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; : 25.26	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; : 27	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; : 28	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; : 2;	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : 32.33	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T; : 36	GTL5I G  L322	O "32"QJ O .L3B8Y	3	
T; : 38	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; : 39	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; : 3: .3;	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; : 42	GTL5I G  L694	O "69MQJ O .L3B8Y	3	
T; : 45.46	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T; : 47	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; : 48	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 49	GTL5I G  L554	O "55MQJ O .L3B8Y	3	
T; : 4;	GTL5I G  L5; 5	O "5; MQJ O .L3B8Y	3	

T; : 54	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : 55	GTL5I G  L5; 5	O "5; MQJ O .L3B8Y	3	
T; : 56.57	GTL5I G  L782	O "78"QJ O .L3B8Y	4	
T; : 58	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 59	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : 5:	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; : 5; .62	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; : 63.64	GTL5I G  L782	O "78"QJ O .L3B8Y	4	
T; : 65.66	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T; : 68.69	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T; : 6:	GZD5: X325L	TGURUVQT"CTTC[	3	
T; : 6; .72	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; : 73	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T; : 74.75	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T; : 77	GTL5I G  L5; 5	O "5; MQJ O .L3B8Y	3	
T; : 78	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 79	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; : 7:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 7;	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; : 82	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 83	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : 86	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 89	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : 8:	GTL5I G  L694	O "60MQJ O .L3B8Y	3	
T; : 8;	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : 93	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; : 94	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; : 95	GTL5I G  L694	O "60MQJ O .L3B8Y	3	
T; : 96.97	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; : 98	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : 9: /: 2	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	5	
T; : : 4.: 5	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; : : 7	GZD5: X325L	TGURUVQT"CTTC[	3	
T; : : 8	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : : 9	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : ;	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; : ; 2	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; : ; 5/; 8	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	6	
T; : ; 9	GTL5I G  L325	O "32MQJ O .L3B8Y	3	

T; ; :	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; ; 22	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; ; 23	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; ; 25/27	GTL5I G  L325	O "32MQJ O .L3B8Y	5	
T; ; 28	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; ; 29	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 2:	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; ; 2;	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 32	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; ; 35	GTL8GPH4424	O "40MQJ O ."3B2Y	3	
T; ; 36	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; ; 38	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; ; 39	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 3:	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; ; 3;	GTL8GPHB224	O "32MQJ O ."3B2Y	3	
T; ; 42	GTL5I G  L327	O "30 QJ O .L3B8Y	3	
T; ; 43/45	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	5	
T; ; 46	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T; ; 47	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T; ; 4; .52	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	4	
T; ; 53	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 54	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; ; 55	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T; ; 56	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 57.58	GTL5I G  L784	O "78MQJ O .L3B8Y	4	
T; ; 59	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T; ; 5;	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T; ; 62	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 63	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T; ; 64	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 65	VCICCCJ 2323LX	O "322"QJ O .L3B8Y	3	
T; ; 66	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T; ; 67.68	GTL5I G  L322	O "32"QJ O .L3B8Y	4	
T; ; 69	GTL5I G  L694	O "60MQJ O .L3B8Y	3	
T; ; 6;	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T; ; 73.74	GTL5I G  L693	O "692"QJ O .L3B8Y	4	
T; ; 76	GTL5I G  L693	O "692"QJ O .L3B8Y	3	
T; ; 78	GTL5I G  L694	O "60MQJ O .L3B8Y	3	
T; ; 79	GTL5I G  L325	O "32MQJ O .L3B8Y	3	

T;; 7; .82	GTL5I G[ L694	O "60MQJ O .L3B8Y	4	
T;; 83	GTL8GPHB843	O 3084MQJ O ."3B2Y	3	
T;; 84	GTL8GPHB223	O "3MQJ O ."3B2Y	3	
T;; 86	GTL8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T;; 87	GTL5I G[ L324	O "3MQJ O .L3B8Y	3	
T;; 88	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T;; 8;	GTL8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T;; 93	GTL8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T;; 94	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T;; 95	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	3	
T;; : 6/::	GTL5I G[ 2T22	O "2"QJ O ."3B8Y	7	
T;; ; 3	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
T;; ; 5.; 6	GTL5I G[ L325	O "32MQJ O .L3B8Y	4	
T;; ; 8	GTL8I G[ 2T22	O "2"QJ O ."3B2Y	3	
T;; ; :	GTL5I G[ L325	O "32MQJ O .L3B8Y	3	
TN623	M8D4CFC22229	TGCN[	3	
TN624.25	M8D3CFC2222;	TGCN[	4	
TN; 23	M8D3CFC22245	TGNC[	3	
TO 522	RPC6823O 26VX	TGO QVG'EQP VTQNTGEG&GT	3	
TVN	VP R4CC366CEU	EKTEW&"DQCTF 'F V	3	RCXEC'UWRRN[ GF' 
TVN	VP RC4848CD	EKTEW&"DQCTF 'UW	3	VJ /59RF 47WIR' 
TVN	VP RC4849CD	EKTEW&"DQCTF 'UF	3	VJ /59RF 47WIR' 
TVN	VP RC4: 63CJ	EKTEW&"DQCTF 'R	3	
TVN	VP RC4: 94	EKTEW&"DQCTF 'UU4	3	VJ /64RF 47WIR' 
TVN	VP RC4: 95	EKTEW&"DQCTF 'UU5	3	VJ /64RF 47WIR' 
TVN	VP RC4: 98	EKTEW&"DQCTF 'UU6	3	VJ /59RF 47WIR' 
TVN	VP RC4: 99	EKTEW&"DQCTF 'UU7	3	VJ /59RF 47WIR' 
TVN	VP RC4; 79CD	EKTEW&"DQCTF 'UW	3	VJ /64RF 47WIR' 
TVN	VP RC4; 7: CD	EKTEW&"DQCTF 'UF	3	VJ /64RF 47WIR' 
TVN	VP RC52: 5	EKTEW&"DQCTF 'E3	3	VJ /64RF 47WIR' 
TVN	VP RC52: 6	EKTEW&"DQCTF 'E4	3	VJ /64RF 47WIR' 
TVN	VP RC52: ;	EKTEW&"DQCTF 'E3	3	VJ /59RF 47WIR' 

TVN	VP RC52; 2	EKTEWK'DQCTF'E4	3	VJ /59RF 47WIR'
TVN	VP RC5328	EKTEWK'DQCTF'UE	3	VJ /64RF 47WIR'
TVN	VP RC5328CD	EKTEWK'DQCTF'UE	3	VJ /59RF 47WIR'
TVN	VP RC5329	EKTEWK'DQCTF'UU	3	VJ /64RF 47WIR'
TVN	VP RC5329CD	EKTEWK'DQCTF'UU	3	VJ /59RF 47WIR'
TVN	VP RC5399	EKTEWK'DQCTF'FI	3	
TVN	VP RC539;	EKTEWK'DQCTF'J	3	
TVN	VP RC539;	EKTEWK'DQCTF'VD	3	
TVN	VP RC53; 2	EKTEWK'DQCTF'LC	3	
TVN	VZ P II 3WTUW	EKTEWK'DQCTF'I	3	
TVN	VZ P IM3WTUW	EKTEWK'DQCTF'M	3	
TVN	VZ P FX3WJ UW	EKTEWK'DQCTF'FX	3	
TVN	VZ P RC3WTUW	EKTEWK'DQCTF'RC	3	
TVN	VZ P RH3WTUW	EKTEWK'DQCTF'RH	3	
TVN	V\ VP R23VVUW	EKTEWK'DQCTF'F	3	
U; 23	I2NV222222;	UY K/EJ	3	
U5923/29	GXS 45627T	UY K/EJ	9	
UE4	MBMC28C223; 2	8R'EQP P GE VQT	3	
UE42	MBMC42C223; 2	42R'EQP P GE VQT	3	
UE45	MBMC25C22435	5R'EQP P GE VQT	3	
UE63/66	MBMD62D22237	62R'EQP P GE VQT	6	
UE67.68	MBMC32C223; 6	32R'EQP P GE VQT	4	
UF 3/F 5	MBOP : 2D22226	: 2R'EQP P GE VQT	5	
UF 68	MBMC32D2242;	32R'EQP P GE VQT	3	
UP 522	D5N22222239	KE	3	
UU33	MBMC29C222; 8	9R'EQP P GE VQT	3	
UU34	MBMC27C2235;	7R'EQP P GE VQT	3	
UU45	MBMC33C22295	33R'EQP P GE VQT	3	
UU56	MBMC25C22435	5R'EQP P GE VQT	3	
UU62	MBMD29C22259	9R'EQP P GE VQT	3	VJ /64RF 47WIR

UU62C	MBMD29C22259	9R'EQP P GE VQT	3	VJ /59RF 47WIR
UU63/68	MBO P 35D22242	35R'EQP P GE VQT	8	VJ /64RF 47WIR
UU63C/8C	MBO P 35D22242	35R'EQP P GE VQT	8	VJ /59RF 47WIR
UU69	MBMD29C22259	9R'EQP P GE VQT	3	VJ /64RF 47WIR
UU69C	MBMD29C22259	9R'EQP P GE VQT	3	VJ /59RF 47WIR
UU6: .6;	MBMC29C22392	9R'EQP P GE VQT	4	
UW3/W5	MBO P: 2D22226	: 2R'EQP P GE VQT	5	
UW67	MBMC32D2242;	32R'EQP P GE VQT	3	
UY 522	M2HB44C22394	UY KÆTGO QVG'EQP VTQNJ	3	
V623	GVU47CF 3J 8CI	UY KÆJ RPI "VTCP U	3	⚠
V723	GVU6; DR338CF	UY KÆJ RPI "VTCP U	3	⚠
V724	GVU64DX338CF	UY KÆJ RPI "VTCP U	3	⚠
V; 42	GVU4; CMØL7CF	UY KÆJ RPI "VTCP U	3	⚠
V8673	I 6F 3C2222294	UY KÆJ RPI "VTCP U	3	
V8683	GVU35VD35; CR	UY KÆJ RPI "VTCP U	3	
V8693	I 6F 3C2222294	UY KÆJ RPI "VTCP U	3	
VRR3	GTF47X2T22	E"2"QJ O ."3I6Y	3	
XT8665	GXO GCUC22D46	EQP VTQN"42MQJ O D"2ØY	3	
XT8699	GXO GCUC22D75	EQP VTQN"7MQJ O D"2ØY	3	
XT8779	GXO GCUC22D36	EQP VTQN"32MQJ O D"2ØY	3	
XT8996	GXO GCUC22D75	EQP VTQN"7MQJ O D"2ØY	3	
Z 8223	J 3C6; 27D2223	ET[ UVCN	3	
Z; 524	J 2I422722238	ET[ UVCN	3	
Z; 923	J 2I467722235	ET[ UVCN	3	
Z; 924	J 2L; 43622225	ET[ UVCN	3	
Z; 925	J 2I422722238	ET[ UVCN	3	
\ C; 23	M6\ \ 23222343	GCTVJ 'NWI	3	
\ C7223/25	M6EF 23222224	VGTO R CN	5	
\ C7323/27	VGUC38;	UI KGNF 'ENR	7	
\ C9224.25	M6\ \ 23222343	GCTVJ 'NWI	4	
\ C9226	VIE8359	GCTVJ 'NWI	3	

\ C9227.28	M6\ \ 23222343	GCTVJ 'NWI	4	
	VP RC5399	E <del>K</del> E <del>W</del> K'DQCTF 'FI	3	*TVN+
E223	GGGJ D3C323R	E"322RH'L"32X	3	
E224	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E225	GGGJ D3C323R	E"322RH'L"32X	3	
E226	GGGJ D3J 3T2T	E"3ØRH'L"72X	3	
E227	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E228	GGGJ D3E692R	E"69RH'L"38X	3	
E229	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E22:	GGGJ D3E692R	E"69RH'L"38X	3	
E22;	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E233	GEL5[ D2I697O	E"2Ø69WH'M"47X	3	
E234.35	GEL3ZE3J 323L	E"322RH'L"72X	4	
E236	GEL3XD3J 5; 4M	E"5; 22RH'M"72X	3	
E237	VEW\ 2I8: 7O DO	E"80 WH'8ØX	3	
E238	GEL3ZE3J 323L	E"322RH'L"72X	3	
E239	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E23:	GEL3ZE3J 323L	E"322RH'L"72X	3	
E23;	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E242	GEL3ZE3J 442L	E"44RH'L"72X	3	
E243	GGGJ D3J 3T2T	E"3ØRH'L"72X	3	
E244	GEL3ZE3J 323L	E"322RH'L"72X	3	
E245	GEL3XE3J 492L	E"49RH'L"72X	3	
E246	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E247	GGGJ D3E692R	E"69RH'L"38X	3	
E248	GGGJ D3J 3T2T	E"3ØRH'L"72X	3	
E249	GEL3ZD3J 324M	E"3222WH\" . '72X	3	
E24:	GEL3ZE3J 323L	E"322RH'L"72X	3	
E24;	GGGJ R2I692R	E"69RH'L8ØX	3	
E252.53	GEL3ZE3J 442L	E"44RH'L"72X	4	
E254	GGGJ R2I692R	E"69RH'L8ØX	3	
E255	GGGJ D3J 3T2T	E"3ØRH'L"72X	3	
E256	VEW\ 2I8: 7O DO	E"80 WH'8ØX	3	
E257	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E258	GEL3XHBJ 325\	E"2Ø3WH\" . '72X	3	
E259	GGGJ D2I323R	E"322RH'L"8ØX	3	
E25:	GEL4ZD3J 8: 4M	E"8: 22RH'M"72X	3	

E25; .62	GEL3XH3C327\	E"3WH\" .32X	4	
E263.64	GEL3ZE3J 783L	E"782RH'L"72X	4	
E265.66	GEL3ZE3J 693L	E"692RH'L"72X	4	
E269	GEL4XHBJ 325\	E"2Ø3WH\" .72X	3	
E26;	GEL3ZHBE326\	E"2ØWH\" .38X	3	
E273	GEL3ZHBE326\	E"2ØWH\" .38X	3	
E4473	GGGJ D3C323R	E"322RH'L"32X	3	
E4474.75	GEL4XHBJ 325\	E"2Ø3WH\" .72X	4	
E4477	GGGJ D3C323R	E"322RH'L"32X	3	
E5232.33	GEL3ZD3E326M	E"2ØWH\" .38X	4	
E5262/64	GEL3ZHBE326\	E"2ØWH\" .38X	5	
E5: 23.24	GEL3ZHBE326\	E"2ØWH\" .38X	4	
E5: 25	GGGJ D2L323R	E"322RH'L"8ØX	3	
E5: 26	GEL3ZHBE326\	E"2ØWH\" .38X	3	
E5: 27	GGGJ D3E692R	E"69RH'L"38X	3	
E5: 28.29	GEL4XHBJ 325\	E"2Ø3WH\" .72X	4	
E5: 2:	GGGJ D3E692R	E"69RH'L"38X	3	
E5: 2;	GEL4XHBJ 325\	E"2Ø3WH\" .72X	3	
E5: 32	GEL4ZE3J 324L	E"3222RH'L"72X	3	
E5: 33	VEWJ 3E447MDO	E"4ØWH"38X	3	
E5: 34	GEL3ZHBE326\	E"2ØWH\" .38X	3	
E5: 35.36	GEL3ZE3J 552L	E"55RH'L"72X	4	
E5: 37	GEL4ZD3J 785M	E"2Ø78WH'M"72X	3	
E5: 38	GEL4ZD3J 324M	E"3222RH'M"72X	3	
E6723	GEL3XD3J 325M	E"2Ø3WH'M"72X	3	
E6724	GGGJ D3C552T	E"55RH'L"32X	3	
E6725	GEL3ZE3J 272E	E"7RH'E."72X	3	
E6726.27	GEL3ZE3J 692L	E"69RH'L"72X	4	
E6728	GEL3ZE3J 272E	E"7RH'E."72X	3	
E6729.2:	GEL3ZE3J 442L	E"44RH'L"72X	4	
E672; .32	GEL3ZE3J 343L	E"342RH'L"72X	4	
E6733	GEL3ZE3J 442L	E"44RH'L"72X	3	
E6734	GEL3XH3C327\	E"3WH\" .32X	3	
E6735	GEL3ZE3J 323L	E"322RH'L"72X	3	
E6736	GGGJ D3C552T	E"55RH'L"32X	3	
E6738	GGGJ R3G322R	E"32RH	3	
E673:	GGGJ R3G322R	E"32RH	3	
E673;	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E6743	GEL3ZHBE326\	E"2ØWH\" .38X	3	

E6744	GEL3XHBC327\	E'3WH\". '32X	3	
E6745	GEL3XD3J 325M	E'2Ø3WH'M'72X	3	
E6746.47	GGGJ D2I 323T	E'322RH'L'6X	4	
E6748	GEL3XD3J 693M	E'692RH'M'72X	3	
E6749.4:	GEL3ZD3E326M	E'2ØWH\". '38X	4	
E674;	GEL3ZHBE326\	E'2ØWH\". '38X	3	
E6752/54	GEL3XHBC327\	E'3WH\". '32X	5	
E6755	GGGJ D3E692R	E'69RH'L'38X	3	
E6756	GEL3XHBE327\	E'3WH\". '32X	3	
E6757.58	GEL3XHBC327\	E'3WH\". '32X	4	
E6759	GGGJ D2I 323T	E'322RH'L'6X	3	
E675:	GEL3XE3J 2: 2E	E': RH'E.'72X	3	
E675;	GEL3XHBE327\	E'3WH\". '32X	3	
E6762	GEL3ZHBE326\	E'2ØWH\". '38X	3	
E6763	GEL3XD3J 325M	E'2Ø3WH'M'72X	3	
E6764	GGGJ D2I 323T	E'322RH'L'6X	3	
E6765/6:	GEL3XHBC327\	E'3WH\". '32X	8	
E676;	GGGJ D3C552T	E'55RH'L'32X	3	
E6772	GEL3ZD3E326M	E'2ØWH\". '38X	3	
E6773	VEW 2I8: 7O DO	E'80 WH'8ØX	3	
E6774	GEL3XHBE327\	E'3WH\". '32X	3	
E6775/7:	GEL3XHBC327\	E'3WH\". '32X	8	
E677;	GEL3ZHBE326\	E'2ØWH\". '38X	3	
E6782	GGGJ D2I 323T	E'322RH'L'6X	3	
E6783	GEL3XHBE327\	E'3WH\". '32X	3	
E6784	GEL3ZHBE326\	E'2ØWH\". '38X	3	
E6785	GEL3XHBE327\	E'3WH\". '32X	3	
E6786	GGGJ D2I 323T	E'322RH'L'6X	3	
E6787/9;	GEL3ZHBE326\	E'2ØWH\". '38X	37	
E67: 2	VEW 2I8: 7O DO	E'80 WH'8ØX	3	
E67: 3.: 4	GEL3ZHBE326\	E'2ØWH\". '38X	4	
E67: 5	GEL3XHBE327\	E'3WH\". '32X	3	
E67: 6/: 8	GEL3ZHBE326\	E'2ØWH\". '38X	5	
E67: 9	GEL3XHBE327\	E'3WH\". '32X	3	
E67: :	GGGJ D2I 323T	E'322RH'L'6X	3	
E67: ;	VEW 2I8: 7O DO	E'80 WH'8ØX	3	
E67; 2	GEL3XHBE327\	E'3WH\". '32X	3	
E67; 3/; 5	GEL3ZHBE326\	E'2ØWH\". '38X	5	
E67; 6	GEL3XHBE327\	E'3WH\". '32X	3	

E67; 8/22	GEL3ZHBE326\	E"2ØWH\" . '38X	7	
E6823	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E6824	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E6825	GEL3XHBC327\	E"3WH\" . '32X	3	
E6826	GEL3ZD2L327M	E"3WH" 'M"38X	3	
E6828	GEL3XHBC327\	E"3WH\" . '32X	3	
E6829	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E682:	GEL3ZD2L327M	E"3WH" 'M"38X	3	
E682;	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E6833	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E6834/36	GEL3ZHBE326\	E"2ØWH\" . '38X	5	
E6837	GEL3XHBC327\	E"3WH\" . '32X	3	
E6838	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E6839	GEL3ZE3J 552L	E"55RH" 'L"72X	3	
E683:	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E683;	GEL3ZD2L327M	E"3WH" 'M"38X	3	
E6842	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E6843	GEL3ZE3J 693L	E"692RH" 'L"72X	3	
E6844	GEL3ZE3J 8: 2L	E"8: RH" 'L"72X	3	
E6845/54	GEL3XHBC327\	E"3WH\" . '32X	32	
E6855/57	GEL3ZHBE326\	E"2ØWH\" . '38X	5	
E6858	GEL3XHBC327\	E"3WH\" . '32X	3	
E6859.5:	GEL3ZHBE326\	E"2ØWH\" . '38X	4	
E685; /63	GEL3XHBC327\	E"3WH\" . '32X	5	
E6864	GGGJ D2I 323T	E"322RH" 'L"6X	3	
E6865	GGGJ R3G322R	E"32RH	3	
E6866	GEL5ZD3E327M	E"3WH" 'M"38X	3	
E6867	GEL3ZE3J 552L	E"55RH" 'L"72X	3	
E6868	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E6869	GEL3ZE3J 324L	E"3222RH" 'L"72X	3	
E686: .6;	GEL3XHBC327\	E"3WH\" . '32X	4	
E6872	GEL3ZE3J 8: 2L	E"8: RH" 'L"72X	3	
E6873.74	GEL3ZE3J 372L	E"37RH" 'L"72X	4	
E6875	GGGJ D2I 323T	E"322RH" 'L"6X	3	
E6876	GEL3XHBE327\	E"3WH\" . '32X	3	
E6877	GEL3ZD3E445M	E"2Ø44WH" 'M"38X	3	
E6878	GEL3XD3J 325M	E"2Ø3WH" 'M"72X	3	
E6879	GGHEF 2I 782T	78WH	3	
E687:	GEL3ZHBE326\	E"2ØWH\" . '38X	3	

E687;	GGHEF 2I 782T	78WH	3	
E6882	GEL3XHBE327\	E"3WH\" . '32X	3	
E6883	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E6885	GEL3ZD2L327M	E"3WH" M"38X	3	
E6887/8;	GEL3ZD2L327M	E"3WH" M"38X	7	
E6892	GEL3XHBC327\	E"3WH\" . '32X	3	
E6893.94	GEL3ZE3J 692L	E"69RH" L"72X	4	
E6895	GEL3ZE3J 552L	E"55RH" L"72X	3	
E6896/99	GEL3ZD3E326M	E"2ØWH\" . '38X	6	
E689: .9;	GEL3ZE3J 442L	E"44RH" L"72X	4	
E68: 2	GEL3ZE3J 272E	E"7RH" E"72X	3	
E68: 3.: 4	GGGJ D3C552T	E"55RH" L"32X	4	
E68: 5	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E68: 6	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E68: 7.: 8	GEL3ZE3J 343L	E"342RH" L"72X	4	
E68: 9	GGGJ D3E322T	E"32RH" L"38X	3	
E68; 3	GEL3ZE3J 323L	E"322RH" L"72X	3	
E68; 4	GEL3XE3J 492L	E"49RH" L"72X	3	
E68; 5/; 8	GEL3ZD2L327M	E"3WH" M"38X	6	
E68; 9	VEW 2I8: 7O DO	E"80 WH" 8ØX	3	
E6922	GEL3XHBC327\	E"3WH\" . '32X	3	
E6923	GGGJ D3E692R	E"69RH" L"38X	3	
E6924	GEL3XHBE327\	E"3WH\" . '32X	3	
E6925.26	GGGJ D3C552T	E"55RH" L"32X	4	
E6927	GEL3ZD3E326M	E"2ØWH\" . '38X	3	
E6928	GEL3XHBE327\	E"3WH\" . '32X	3	
E6929	GEL3ZHBE326\	E"2ØWH\" . '38X	3	
E692:	GEL3XHBC327\	E"3WH\" . '32X	3	
E692;	GGGJ D2I 323T	E"322RH" L"6X	3	
E6932	GEL3ZD2L327M	E"3WH" M"38X	3	
E6933	GEL3XHBC327\	E"3WH\" . '32X	3	
E6934	GGGJ D2I 443R	E"442RH" L"6X	3	
E6936	GEL3XHBC327\	E"3WH\" . '32X	3	
E6937	GGGJ D2I 443R	E"442RH" L"6X	3	
E6939	GEL3XHBC327\	E"3WH\" . '32X	3	
E693: /4:	GEL3ZHBE326\	E"2ØWH\" . '38X	33	
E694; .52	GEL3XHBC327\	E"3WH\" . '32X	4	
E6953/55	GEL3ZHBE326\	E"2ØWH\" . '38X	5	
E6956	GEL3ZE3J 8: 2L	E"8: RH" L"72X	3	

E6957	GEL3ZE3J 552L	E"55RH"L"72X	3	
E6958	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
E6959	GEL3ZD3E326M	E"2ØWH"\ ."38X	3	
E695:/64	GEL3ZHBE326\	E"2ØWH"\ ."38X	7	
E6965	GEL3XHBE327\	E"3WH"\ ."32X	3	
E6966/68	GEL3ZHBE326\	E"2ØWH"\ ."38X	5	
E6969	GEL3XHBE327\	E"3WH"\ ."32X	3	
E696:	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
E696;	GGGJ D2I 323T	E"322RH"L"6X	3	
E6972/77	GEL3ZHBE326\	E"2ØWH"\ ."38X	8	
E6978	GEL3ZD2L327M	E"3WH"M"38X	3	
E6979	GEL3XD3J 325M	E"2Ø3WH"M"72X	3	
E697: .7;	GEL3ZHBE326\	E"2ØWH"\ ."38X	4	
E6982.83	GEL3XHBC327\	E"3WH"\ ."32X	4	
E6984.85	GEL3ZHBE326\	E"2ØWH"\ ."38X	4	
E6986	GEL3XD3J 693M	E"692RH"M"72X	3	
E6987/8;	GEL3ZHBE326\	E"2ØWH"\ ."38X	7	
E6992	GEL3ZD2L327M	E"3WH"M"38X	3	
E6993/97	GEL3ZHBE326\	E"2ØWH"\ ."38X	7	
E6998	GEL3XHBE327\	E"3WH"\ ."32X	3	
E6999/: 6	GEL3XHBC327\	E"3WH"\ ."32X	:	
E69: 7	GGGJ D2I 323T	E"322RH"L"6X	3	
E69: 8	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
E69: 9	GGGJ D2I 323T	E"322RH"L"6X	3	
E69: :	GEL3XHBE327\	E"3WH"\ ."32X	3	
E69: ; /; 4	GEL3XHBC327\	E"3WH"\ ."32X	6	
E69: ;	GGGJ D3E692R	E"69RH"L"38X	3	
E6: 22.23	GEL3XHBE327\	E"3WH"\ ."32X	4	
E6: 24	GEL3XD3J 325M	E"2Ø3WH"M"72X	3	
E6: 25	GGGJ D2I 323T	E"322RH"L"6X	3	
E6: 26	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
E6: 35	GGGJ D3C552T	E"55RH"L"32X	3	
E6: 36	GEL3ZD3E326M	E"2ØWH"\ ."38X	3	
E6: 39	GEL3XHBE327\	E"3WH"\ ."32X	3	
E6: 3:	GGGJ D2I 323T	E"322RH"L"6X	3	
E6: 3;	GEL3ZD3E326M	E"2ØWH"\ ."38X	3	
E6: 42	GGGJ D3E692R	E"69RH"L"38X	3	
E6: 43	GEL5[ D3E697M	E"2Ø69WH"M"38X	3	
E6: 45	GEL5[ D3E697M	E"2Ø69WH"M"38X	3	

E6: 47	GEL5[ D3E697M	E'2069WH'M'38X	3	
E6: 4:	GEL4XHBJ 325\	E'203WH'\ .'72X	3	
E6: 4;	GGGJ D3E692R	E'69RH'L'38X	3	
E6: 52	GEL4XHBJ 325\	E'203WH'\ .'72X	3	
E6: 53	GGGJ D3E692R	E'69RH'L'38X	3	
E6: 55.56	VEW[ 218: 70 DO	E'80 WH'80X	4	
E6: 62	GGGJ D2I 323T	E'322RH'L'6X	3	
E6: 63	GEL3XHBJ 325\	E'203WH'\ .'72X	3	
E6: 64	GGGJ D2I 323T	E'322RH'L'6X	3	
E6: 65	GEL3XHBJ 325\	E'203WH'\ .'72X	3	
E6: 66	GGGJ D3E692R	E'69RH'L'38X	3	
E6: 67	GEL3ZHBE326\	E'20WH'\ .'38X	3	
E6: 68	GGGJ D3E692R	E'69RH'L'38X	3	
E6: 69	GEL3ZHBE326\	E'20WH'\ .'38X	3	
E: 223	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	3	
E: 224	GGGJ R3G442R	E'44RH	3	
E: 225	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	3	
E: 226	GGGJ R3G442R	E'44RH	3	
E: 227	GEL4ZD3J 8: 4M	E'8: 22RH'M'72X	3	
E: 228	GGGJ R3G442R	E'44RH	3	
E: 22:	GEL3XD3J 693M	E'692RH'M'72X	3	
E: 232	GEL4XHBJ 325\	E'203WH'\ .'72X	3	
E: 233	GGGJ D3E692R	E'69RH'L'38X	3	
E: 236	GEL3ZHBE326\	E'20WH'\ .'38X	3	
E: 239.3:	GEL5ZD2L328O	E'32WH'O.80X	4	
E: 242	GEL3XD3J 325M	E'203WH'M'72X	3	
E: 244	GEL5XD3E696M	E'2069WH'M'38X	3	
E: 245	GEL3XD3J 325M	E'203WH'M'72X	3	
E: 246	GEL3XD3J 693M	E'692RH'M'72X	3	
E: 247	GGGJ D3E692R	E'69RH'L'38X	3	
E: 248	GEL4XHBJ 325\	E'203WH'\ .'72X	3	
E: 253	GEL3XHBJ 325\	E'203WH'\ .'72X	3	
E: 254	GGGJ D3E692R	E'69RH'L'38X	3	
E: 256	GEL3ZE3J 324L	E'3222RH'L'72X	3	
E: 259	GEL3ZE3J 323L	E'322RH'L'72X	3	
E: 25;	GEL4ZE3J 324L	E'3222RH'L'72X	3	
E: 266	VEW[ 3E447MDO	E'40WH'38X	3	
E: 267	GEL3ZE3J 552L	E'55RH'L'72X	3	
E: 268	GEL3ZHBE326\	E'20WH'\ .'38X	3	

E: 269	GGGJ R3G442R	E"44RH	3	
E: 26:	GEL4ZD3J 8: 4M	E"8: 22RH'M"72X	3	
E: 272	GEL4XHBJ 325\	E"2Ø3WH\". "72X	3	
E: 273	GEL3ZHBE326\	E"2ØWH\". "38X	3	
E: 277	GEL3ZE3J 323L	E"322RH'L"72X	3	
E: 423	GGGJ D3E692R	E"69RH'L"38X	3	
E: 425	GEL4XHBJ 325\	E"2Ø3WH\". "72X	3	
E: 428/2;	GEL3ZHBE326\	E"2ØWH\". "38X	6	
E: 432	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E: 433	GEL3ZHBE326\	E"2ØWH\". "38X	3	
E: 434	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E: 435.36	GEL3ZHBE326\	E"2ØWH\". "38X	4	
E: 437	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E: 438	GEL5ZHBE697\	E"6ØWH\". "38X	3	
E: 439/3;	GEL3ZHBE326\	E"2ØWH\". "38X	5	
E: 442	GGGJ D3E692R	E"69RH'L"38X	3	
E: 443/45	GGGJ D3C693R	E"692RH'L"32X	5	
E: 523	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E: 524/26	GEL5[ D3C697M	E"2Ø69WH'M"32X	5	
E: 554	GGGJ D3E692R	E"69RH'L"38X	3	
E: 556	GEL3XHBJ 326\	E"2ØWH\". "72X	3	
E: 558	GEL3XHBJ 325\	E"2Ø3WH\". "72X	3	
E: 563	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E: 569	GEL5ZD2L328O	E"32WH'O.8ØX	3	
E: 56:	GEL5[ D3C697M	E"2Ø69WH'M"32X	3	
E: 576	GEL3XD3J 325M	E"2Ø3WH'M"72X	3	
E: 588	GEL3XD3J 325M	E"2Ø3WH'M"72X	3	
F 223	OC5258J	\ GP GT"F KQFG	3	
F 224	OC52; 30	\ GP GT"F KQFG	3	
F 4473.74	OC374M	F KQFG	4	
F 4476.77	OC374M	F KQFG	4	
F 5: 23.24	OC374M	F KQFG	4	
F 6724	OC926	F KQFG	3	
F 6726	OC374M	F KQFG	3	
F : 223/25	OC5362O	\ GP GT"F KQFG	5	
F : 226.27	OC375	F KQFG	4	
F : 524	OC333	F KQFG	3	
F : 526	OC333	F KQFG	3	

Æ223	OP324J H97MDH	Æ	3	
Æ224	E5GDLE222259	Æ	3	
Æ225	RUV; 34: PT	Æ"NQI Æ+	3	
Æ226	E2EDED22226	Æ	3	
Æ227	OE36274DH	OQU'Æ"EOQU' CVG'CTTN[ +	3	
Æ5225	EZC3537O	NÆGCT'Æ	3	
Æ5226	EZC3: 97CO	NÆGCT'Æ	3	
Æ5739	CJ E4I 88J FEVT	Æ VGI TCVGF 'EKEWKV	3	
Æ58; ;	NUWS 2283	Æ	3	
Æ5: 23	E4DDHG22235:	Æ	3	
Æ5: 24	OE36274DH	OQU'Æ"EOQU' CVG'CTTN[ +	3	
Æ5: 25	O 73; 79DHR	NÆGCT'Æ	3	
Æ6723	E3CD22223924	Æ	3	
Æ6724	E3CD22223925	Æ	3	
Æ6725	E2EDED22228	Æ	3	
Æ6726	E5J DM\ 22223	Æ	3	
Æ6727	RS 29X\ 234\ R	Æ	3	
Æ6728	RUV; 34: PT	Æ"NQI Æ+	3	
Æ6729.2:	E2EDED22228	Æ	4	
Æ672;	E2EDEC22228	Æ	3	
Æ6732	E2IDCO 2222; 7	Æ	3	
Æ6733	E2EDED22228	Æ	3	
Æ6734	CP 37; 57C/XH	Æ	3	
Æ6735	RS 29X\ 234\ R	Æ	3	
Æ6736	E2EDED22228	Æ	3	
Æ6737	E2HDC222262	Æ	3	
Æ6738	E2EDEC22228	Æ	3	
Æ6739	E2EDED22228	Æ	3	
Æ673:	E5CDRI22226:	Æ	3	
Æ673; .42	VE9UI 54H	Æ	4	
Æ6743	E2EDED22228	Æ	3	
Æ6744	E2EDEC22228	Æ	3	
Æ6752	E2EDED22226	Æ	3	
Æ6: 32	RS 34U\ 3V	Æ	3	
Æ: 22:	VE6Y 75HGN	Æ	3	
Æ: 22;	CJ E4I 88J FEVT	Æ VGI TCVGF 'EKEWKV	3	
Æ: 252	OE36288DH	OQU'Æ"NQI Æ+	3	
Æ: 253	EZC3537O	NÆGCT'Æ	3	

KE: 276	O 74568UR	NRPGCT'KE	3	
KE: 293	OE36274DH	OQU'KE"%EOQUI CVG'CTTN[ +	3	
KE: 298	VE96J E36CH	KE	3	
KE: 422	O 74277HR	NRPGCT'KE	3	
KE: 423	E3CD22223942	KE	3	
LU223	GTI8I G[ 2T22	O'2'QJ O.'3B2Y	3	
LU6246.47	GTI8I G[ 2T22	O'2'QJ O.'3B2Y	4	
LU65; 4/; 6	GTI8I G[ 2T22	O'2'QJ O.'3B2Y	5	
LU: 2; 5	GTI8I G[ 2T22	O'2'QJ O.'3B2Y	3	
LU: 427	GTI8I G[ 2T22	O'2'QJ O.'3B2Y	3	
N5227	I 3E322MC222:	RFWEVQT'EQKN	3	
N5: 23	I 3E322MC222:	RFWEVQT'EQKN	3	
N6723	GTI8I G[ 2T22	O'2'QJ O.'3B2Y	3	
N6724	VCNE38: V3T7M	EJ R'R'RFWEVQT'EQKN	3	
N6725.26	VCNE38: V7T8M	EJ R'R'RFWEVQT'EQKN	4	
N6727	VCNE38: V5T5M	EJ R'R'RFWEVQT'EQKN	3	
N6728.29	GTI5I G[ 2T22	O'2'QJ O.'3B8Y	4	
N672:	L2II E2222243	EJ R'R'RFWEVQT'EQKN	3	
N672;	I 3E322MC222:	RFWEVQT'EQKN	3	
N6732	L2II E2222243	EJ R'R'RFWEVQT'EQKN	3	
N6733/36	L2IEE2222463	EJ R'R'RFWEVQT	6	
N6737	L2II E2222243	EJ R'R'RFWEVQT'EQKN	3	
N6738.39	L2IEE2222463	EJ R'R'RFWEVQT	4	
N6742.43	VCNE38: V7T8M	EJ R'R'RFWEVQT'EQKN	4	
N6744	VCNE38: V6T9M	EJ R'R'RFWEVQT'EQKN	3	
N6746	L2II E2222243	EJ R'R'RFWEVQT'EQKN	3	
N6747	I 3E322MC222:	RFWEVQT'EQKN	3	
N6748.49	L2IEE2222463	EJ R'R'RFWEVQT	4	
N674: .4;	L2II E2222243	EJ R'R'RFWEVQT'EQKN	4	
N6752.53	L2IEE2222463	EJ R'R'RFWEVQT	4	
N6754	L2II E2222243	EJ R'R'RFWEVQT'EQKN	3	
N6778	L2II E2222243	EJ R'R'RFWEVQT'EQKN	3	
N677: /83	L2IJ E2222257	EJ R'R'RFWEVQT	6	
N6: 34	I 3E322MC222:	RFWEVQT'EQKN	3	
N: 224	I 3E322MC222:	RFWEVQT'EQKN	3	
N: 226	I 3E322MC222:	RFWEVQT'EQKN	3	
N: 422/26	GZEEN5447W3	GO KHNVT	7	

NE6526.27	VNM434V478CN	GO KHKNVGT	4	
NE652: .2;	VNM434V478CN	GO KHKNVGT	4	
NE6533	VNM434V478CN	GO KHKNVGT	3	
NE6535/37	VNM434V478CN	GO KHKNVGT	5	
NE6539.3:	VNM434V478CN	GO KHKNVGT	4	
NE6544	VNM434V478CN	GO KHKNVGT	3	
NE6546/49	GT18I G  2T22	O '2'QJ O .'3B2Y	6	
NE654;	GT18I G  2T22	O '2'QJ O .'3B2Y	3	
NE6552	VNM434V478CN	GO KHKNVGT	3	
NE6555	GT18I G  2T22	O '2'QJ O .'3B2Y	3	
NE6556	VNM434V478CN	GO KHKNVGT	3	
NE6557	GT18I G  2T22	O '2'QJ O .'3B2Y	3	
NE6558/62	VNM434V478CN	GO KHKNVGT	7	
NE6566.67	VNM434V478CN	GO KHKNVGT	4	
NE6569/73	VNM434V478CN	GO KHKNVGT	7	
NE6574	GT18I G  2T22	O '2'QJ O .'3B2Y	3	
NE6575	VNM434V478CN	GO KHKNVGT	3	
NE6577	VNM434V478CN	GO KHKNVGT	3	
NE6579/85	VNM434V478CN	GO KHKNVGT	9	
NE6587/94	VNM434V478CN	GO KHKNVGT	:	
NE65: 2	VNM434V478CN	GO KHKNVGT	3	
NE65: 3	GT18I G  2T22	O '2'QJ O .'3B2Y	3	
NE65: 5	GT18I G  2T22	O '2'QJ O .'3B2Y	3	
NE65: 6.: 7	VNM434V478CN	GO KHKNVGT	4	
NE65: 9.: :	VNM434V478CN	GO KHKNVGT	4	
NE65; 3	VNM434V478CN	GO KHKNVGT	3	
NE65; 5	VNM434V478CN	GO KHKNVGT	3	
NE65; 7	VNM434V478CN	GO KHKNVGT	3	
NE6622	VNM434V478CN	GO KHKNVGT	3	
NE6624/29	VNM434V478CN	GO KHKNVGT	8	
NE6633	VNM434V478CN	GO KHKNVGT	3	
NE6635.36	VNM434V478CN	GO KHKNVGT	4	
NE6653	GNUM325HC	P QKUG'HKNVGT	3	
NE6655/58	GNUM325HC	P QKUG'HKNVGT	6	
NE6745	GT15I G  2T22	O '2'QJ O .'3B8Y	3	
NE: 223	I 3E322MC222:	R F WEVQT'EQN	3	
NE: 225	I 3E322MC222:	R F WEVQT'EQN	3	
NE: 226/28	L2J CDD222226	NE'HKNVGT	5	

NE: 422.23	VNM434V478CN	GO KHKVGT	4	
NE: 428	VNM434V478CN	GO KHKVGT	3	
S 223	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 226.27	4UD343: C2N	VTCP UKUVQT	4	
S 228/2;	4UF 3: 3; C2N	VTCP UKUVQT	6	
S 242	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 245/49	4UF 3: 3; C2N	VTCP UKUVQT	7	
S 24; .52	4UF 3: 3; C2N	VTCP UKUVQT	4	
S 4473.74	4UD343: C2N	VTCP UKUVQT	4	
S 4475	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 4476.77	4UD343: C2N	VTCP UKUVQT	4	
S 447:	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 5: 23	4UD343: C2N	VTCP UKUVQT	3	
S 5: 24.25	4UF 3: 3; C2N	VTCP UKUVQT	4	
S 5: 26	4UD343: C2N	VTCP UKUVQT	3	
S 6723/25	4UF 3: 3; C2N	VTCP UKUVQT	5	
S 6726/28	4UD343: CTN	VTCP UKUVQT	5	
S 6729	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 672:	4UD343: CTN	VTCP UKUVQT	3	
S 672;	4UD343: C2N	VTCP UKUVQT	3	
S 6732	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 6733/35	4UF 3252	VTCP UKUVQT	5	
S 6743	4UD343: CTN	VTCP UKUVQT	3	
S 6744/46	4UF 3: 3; C2N	VTCP UKUVQT	5	
S 6747/49	4UD343: CTN	VTCP UKUVQT	5	
S 674:	4UF 3: 3; C2N	VTCP UKUVQT	3	
S 674;	4UD343: CTN	VTCP UKUVQT	3	
S 6752	4UF 3252	VTCP UKUVQT	3	
S 6753	4UD343: CTN	VTCP UKUVQT	3	
S 6754.55	4UF 3252	VTCP UKUVQT	4	
S 6756/58	4UD343: CTN	VTCP UKUVQT	5	
S 6759/5;	ZP 8723	VTCP UKUVQT	5	
S 6775/77	4UD343: CTN	VTCP UKUVQT	5	
S 6778/82	4UF 3: 3; C2N	VTCP UKUVQT	7	
S : 233	4UF 3: 3; C2N	VTCP UKUVQT	3	
S : 234	4UD343: C2N	VTCP UKUVQT	3	
S : 235	4UF 3: 3; C2N	VTCP UKUVQT	3	
S : 236	4UD343: C2N	VTCP UKUVQT	3	

S : 237	4UF 3: 3; C2N	VTCP UKUVQT	3	
T223	GTL5I G  L442	O "44"QJ O .L3 B8Y	3	
T225	GTL5I G  L445	O "44MQJ O .L3 B8Y	3	
T226	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T227	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T228	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T229	GTL5I G  L5; 4	O "50 MQJ O .L3 B8Y	3	
T22: .2;	GTL5I G  L494	O "40MQJ O .L3 B8Y	4	
T233	GTL5I G  L443	O "442"QJ O .L3 B8Y	3	
T234.35	GTL5I G  2T22	O "2"QJ O ."3 B8Y	4	
T237	GTL5I G  L443	O "442"QJ O .L3 B8Y	3	
T238	GTL5I G  L373	O "372"QJ O .L3 B8Y	3	
T23:	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T23; .42	GTL5I G  L443	O "442"QJ O .L3 B8Y	4	
T243.44	GTL5I G  L323	O "322"QJ O .L3 B8Y	4	
T245	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T247	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T248	GTL5I G  L443	O "442"QJ O .L3 B8Y	3	
T249	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T24:	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T252	GTL5I G  L554	O "50MQJ O .L3 B8Y	3	
T254	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T259	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T25:	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T25;	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T262	GTL5GMFB222	O "322"QJ O ."3 B8Y	3	
T263	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T265	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T266	GTL5GMFB222	O "322"QJ O ."3 B8Y	3	
T267	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T268	GTL5GMFB222	O "322"QJ O ."3 B8Y	3	
T26:	GTL5I G  L494	O "40MQJ O .L3 B8Y	3	
T26;	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T272	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T273	GTL5GMH; 322	O "; 32"QJ O ."3 B8Y	3	
T274	GTL5I G  H/322	O "732"QJ O ."3 B8Y	3	
T276	GTL5I G  L494	O "40MQJ O .L3 B8Y	3	
T277	GTL5GMHB: 22	O "8: 2"QJ O ."3 B8Y	3	

T279	GTL5I G  I8: 4	O "80 MQJ O .L3 B8Y	3	
T27:	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T27;	GTL5I G  L494	O "40MQJ O .L3 B8Y	3	
T282	GTL5I G  L344	O "30MQJ O .L3 B8Y	3	
T284.85	GTL5I G  L324	O "3MQJ O .L3 B8Y	4	
T287	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T288	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T289	GTL5I G  L555	O "55MQJ O .L3 B8Y	3	
T28:	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T28;	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T292	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T293	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T294	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T295	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T296	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T297	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T299	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T2: 2.: 3	GTL5I G  L324	O "3MQJ O .L3 B8Y	4	
T2: 4	GTL5I G  L444	O "40MQJ O .L3 B8Y	3	
T2: 5	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T2: 6	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T2: 7	GTL5I G  2T22	O "2"QJ O ."3 B8Y	3	
T2: 9	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T2: :	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T2: ; ,; 2	GTL5I G  L324	O "3MQJ O .L3 B8Y	4	
T2; 4	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T2; 5.; 6	GTL5I G  L323	O "322"QJ O .L3 B8Y	4	
T2; 7.; 8	GTL5I G  L324	O "3MQJ O .L3 B8Y	4	
T2; 9.; :	GTL5I G  L463	O "462"QJ O .L3 B8Y	4	
T2; ;	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T322	GTL5I G  L345	O "34MQJ O .L3 B8Y	3	
T323	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T324	GTL5I G  L345	O "34MQJ O .L3 B8Y	3	
T325.26	GTL5I G  L443	O "442"QJ O .L3 B8Y	4	
T329	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T342	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T343	GTL5I G  L326	O "322MQJ O .L3 B8Y	3	
T344	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T345	GTL5I G  L326	O "322MQJ O .L3 B8Y	3	

T352	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T354	GTL5I G  L444	O "40MQJ O .L3 B8Y	3	
T359	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T35; ,62	GTL5I G  2T22	O "2"QJ O ."3 B8Y	4	
T363	GTL5I G  L784	O "70MQJ O .L3 B8Y	3	
T364	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T365	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T36:	GTL5I G  L443	O "442"QJ O .L3 B8Y	3	
T36;	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T374	GTL5I G  L445	O "44MQJ O .L3 B8Y	3	
T37:	GTL5I G  L344	O "30MQJ O .L3 B8Y	3	
T37; /84	GTL5I G  L782	O "78"QJ O .L3 B8Y	6	
T385	GTL5I G  L694	O "60MQJ O .L3 B8Y	3	
T386	GTL5I G  L375	O "37MQJ O .L3 B8Y	3	
T387.88	GTL5I G  L8: 4	O "80 MQJ O .L3 B8Y	4	
T389	GTL5I G  L495	O "49MQJ O .L3 B8Y	3	
T38:	GTL5I G  L3: 5	O "3: MQJ O .L3 B8Y	3	
T393	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T684	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T4473.74	GTL5I G  L445	O "44MQJ O .L3 B8Y	4	
T4476	GTL5I G  L445	O "44MQJ O .L3 B8Y	3	
T4479	GTL5I G  L3: 5	O "3: MQJ O .L3 B8Y	3	
T447:	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T447;	GTL5I G  L493	O "492"QJ O .L3 B8Y	3	
T4482	GTL5I G  L324	O "3MQJ O .L3 B8Y	3	
T4483	GTL5I G  L444	O "40MQJ O .L3 B8Y	3	
T4487	GTL5I G  L695	O "69MQJ O .L3 B8Y	3	
T5248	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T524:	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T5254.55	GTL5I G  2T22	O "2"QJ O ."3 B8Y	4	
T5256/58	GTL5I G  L553	O "552"QJ O .L3 B8Y	5	
T525; /63	GTL5I G  L553	O "552"QJ O .L3 B8Y	5	
T5264.65	GTL5I G  2T22	O "2"QJ O ."3 B8Y	4	
T5267	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T5269	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T52: 4	GTL5I G  L323	O "322"QJ O .L3 B8Y	3	
T5362.63	GTL5I G  L695	O "69MQJ O .L3 B8Y	4	
T5364	GTL5I G  L325	O "32MQJ O .L3 B8Y	3	
T5476	GTL5I G  H694	O "60MQJ O ."3 B8Y	3	

T5479	GTL5I G  HB74	O "307MQJ O .L3B8Y	3	
T5: 23	GTL5I G  L784	O "708MQJ O .L3B8Y	3	
T5: 24	GTL5I G  L554	O "505MQJ O .L3B8Y	3	
T5: 25	GTL5I G  L495	O "49MQJ O .L3B8Y	3	
T5: 26	GTL5I G  L446	O "442MQJ O .L3B8Y	3	
T5: 27	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T5: 28	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T5: 2;	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T5: 32.33	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T5: 34.35	GTL5I G  L442	O "44"QJ O .L3B8Y	4	
T5: 36	GTL5I G  L323	O "322"QJ O .L3B8Y	3	
T5: 37	GTL5I G  2T22	O "2"QJ O .L3B8Y	3	
T5: 38/42	GTL5I G  L325	O "32MQJ O .L3B8Y	7	
T5: 43	GTL5I G  L554	O "505MQJ O .L3B8Y	3	
T5: 44	GTL5I G  L323	O "322"QJ O .L3B8Y	3	
T5: 45	GTL5I G  L554	O "505MQJ O .L3B8Y	3	
T5: 46.47	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T5: 48	GTL5I G  L695	O "69MQJ O .L3B8Y	3	
T5: 49	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T5: 4:	GTL5I G  2T22	O "2"QJ O .L3B8Y	3	
T5: 4; .52	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T5: 53.54	GTL5I G  2T22	O "2"QJ O .L3B8Y	4	
T5: 56.57	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T5: 58	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T5: 59	GTL5I G  L327	O "30 QJ O .L3B8Y	3	
T6723/25	GTL5I G  L443	O "442"QJ O .L3B8Y	5	
T6726	GTL5I G  2T22	O "2"QJ O .L3B8Y	3	
T6727	GTL5I G  L8: 3	O "8: 2"QJ O .L3B8Y	3	
T6728	GTL5I G  2T22	O "2"QJ O .L3B8Y	3	
T6729	GTL5I G  L8: 3	O "8: 2"QJ O .L3B8Y	3	
T672:	GTL5I G  2T22	O "2"QJ O .L3B8Y	3	
T672;	GTL5I G  L8: 3	O "8: 2"QJ O .L3B8Y	3	
T6732	GTL5GMH4622	O "462"QJ O .L3B8Y	3	
T6733.34	GTL5GMH4422	O "442"QJ O .L3B8Y	4	
T6735.36	GTL5GMH5522	O "552"QJ O .L3B8Y	4	
T6737.38	GTL5I G  L325	O "32MQJ O .L3B8Y	4	
T6739.3:	GTL5GMH4623	O "406MQJ O .L3B8Y	4	
T673; .42	GTL5I G  L444	O "404MQJ O .L3B8Y	4	
T6743	GTL5GMH4422	O "442"QJ O .L3B8Y	3	

T6744	GTL5GMH9722	O '972"QJ O .3B8Y	3	
T6745	GTL5I G L444	O "40MQJ O .L3B8Y	3	
T6746/48	GTL5I G L 2T22	O "2"QJ O .3B8Y	5	
T6749	GTL5I G L 1373	O "372"QJ O .L3B8Y	3	
T674;	GTL5I G L 1552	O "55"QJ O .L3B8Y	3	
T6752	GTL5I G L 1325	O "32MQJ O .L3B8Y	3	
T6753.54	GTL5I G L 1552	O "55"QJ O .L3B8Y	4	
T6756	GTL5I G L 1553	O "552"QJ O .L3B8Y	3	
T6757	GTL8I G L 1693	O "692"QJ O .L3B2Y	3	
T6758	GTL5I G L 1442	O "44"QJ O .L3B8Y	3	
T6759.5:	GTL8I G L 1693	O "692"QJ O .L3B2Y	4	
T675;	GTL5I G L 2T22	O "2"QJ O .3B8Y	3	
T6762	GTL5I G L 1442	O "44"QJ O .L3B8Y	3	
T6764	GTL5I G L 1324	O "3MQJ O .L3B8Y	3	
T6765	GTL5I G L 2T22	O "2"QJ O .3B8Y	3	
T6766/68	GZD5: XT222	TGUKVQT"CTTC[	5	
T6769	GTL8GPH3723	O "30MQJ O .3B2Y	3	
T676: .6;	GTL5I G L 2T22	O "2"QJ O .3B8Y	4	
T6772	GTL8GPH3593	O 309MQJ O .3B2Y	3	
T6773	GTL5I G L 2T22	O "2"QJ O .3B8Y	3	
T6774	GTL5I G L 1343	O "342"QJ O .L3B8Y	3	
T6775	GTL5I G L 1324	O "3MQJ O .L3B8Y	3	
T6776/78	GTL5GMH55T2	O "55"QJ O .3B8Y	5	
T6779.7:	GTL5I G L 1782	O "78"QJ O .L3B8Y	4	
T677; /83	GTL5GMH55T2	O "55"QJ O .3B8Y	5	
T6784/86	GTL5GMH3722	O "372"QJ O .3B8Y	5	
T6787.88	GTL5I G L 2T22	O "2"QJ O .3B8Y	4	
T6789.8:	GTL8I G L 2T22	O "2"QJ O .3B2Y	4	
T6793	GTL5I G L 1345	O "34MQJ O .L3B8Y	3	
T6795.96	GTL5I G L 1325	O "32MQJ O .L3B8Y	4	
T6797/99	GTL5I G L 1323	O "322"QJ O .L3B8Y	5	
T679: .9;	GTL5I G L 2T22	O "2"QJ O .3B8Y	4	
T67: 2	GTL5I G L 1373	O "372"QJ O .L3B8Y	3	
T67: 3.: 4	GTL5I G L 13: 3	O "3: 2"QJ O .L3B8Y	4	
T67: 5	GTL5I G L 1782	O "78"QJ O .L3B8Y	3	
T67: 6	GTL5I G L 1325	O "32MQJ O .L3B8Y	3	
T67: 7	GTL5I G L 2T22	O "2"QJ O .3B8Y	3	
T67: 8	GTL5I G L 13: 4	O "30 MQJ O .L3B8Y	3	
T67: 9	GTL5I G L 1693	O "692"QJ O .L3B8Y	3	

T67::	GTLSI G <sub>L</sub> 2T22	O "2"QJ O ."3B8Y	3	
T67: ;	GTLSI G <sub>L</sub> L693	O "692"QJ O .L3B8Y	3	
T67; 2	GTLSGMH5523	O "55MQJ O ."3B8Y	3	
T67; 3/; 6	GTLSGMH4923	O "40MQJ O ."3B8Y	6	
T67; 7	GTLSI G <sub>L</sub> 2T22	O "2"QJ O ."3B8Y	3	
T67; 8	GTLSGMH3724	O "37MQJ O ."3B8Y	3	
T67; 9	GTLSGMH4222	O "422"QJ O ."3B8Y	3	
T67; : /22	GTLSGMH97T2	O "207J O ."3B8Y	5	
T6823	GTLSGMH6922	O "692"QJ O ."3B8Y	3	
T6824	GTLSI G <sub>L</sub> 2T22	O "2"QJ O ."3B8Y	3	
T6825	GTLSI G <sub>L</sub> L693	O "692"QJ O .L3B8Y	3	
T6826	GTLSI G <sub>L</sub> L442	O "44"QJ O .L3B8Y	3	
T6827	GTLSGMH6922	O "692"QJ O ."3B8Y	3	
T6828	GTLSGMH3623	O "36MQJ O ."3B8Y	3	
T6829	GTLSGMH3323	O "33MQJ O ."3B8Y	3	
T682;	GTLSGMH3323	O "33MQJ O ."3B8Y	3	
T6832	GTLSI G <sub>L</sub> L693	O "692"QJ O .L3B8Y	3	
T6833	GTLSGMH3623	O "36MQJ O ."3B8Y	3	
T6834.35	GTLSGMH3223	O "3MQJ O ."3B8Y	4	
T6836.37	GTLSGMH3623	O "36MQJ O ."3B8Y	4	
T6838/3:	GTLSI G <sub>L</sub> L322	O "32"QJ O .L3B8Y	5	
T6842	GTLSI G <sub>L</sub> L323	O "322"QJ O .L3B8Y	3	
T6844.45	GTLSI G <sub>L</sub> L325	O "32MQJ O .L3B8Y	4	
T6849.4:	GTLSI G <sub>L</sub> L444	O "40MQJ O .L3B8Y	4	
T6854.55	GTLSI G <sub>L</sub> 2T22	O "2"QJ O ."3B8Y	4	
T6858	GTLSGMH3224	O "32MQJ O ."3B8Y	3	
T6859	GTLSI G <sub>L</sub> L323	O "322"QJ O .L3B8Y	3	
T685: /62	GTLSGMH3224	O "32MQJ O ."3B8Y	5	
T6863	GTLSI G <sub>L</sub> L693	O "692"QJ O .L3B8Y	3	
T6864	GTLSGMH5524	O "55MQJ O ."3B8Y	3	
T6865.66	GTLSGMH3224	O "32MQJ O ."3B8Y	4	
T6867	GTLSGMH5524	O "55MQJ O ."3B8Y	3	
T6868	GTLSI G <sub>L</sub> L444	O "40MQJ O .L3B8Y	3	
T6869.6:	GTLSGMH5524	O "55MQJ O ."3B8Y	4	
T6872.73	GTLSGMH5524	O "55MQJ O ."3B8Y	4	
T6874	GTLSGMH3224	O "32MQJ O ."3B8Y	3	
T6875/77	GTLSI G <sub>L</sub> L443	O "442"QJ O .L3B8Y	5	
T6878	GTLSI G <sub>L</sub> 2T22	O "2"QJ O ."3B8Y	3	
T6879	GTLSI G <sub>L</sub> L8: 3	O "8: 2"QJ O .L3B8Y	3	

T687:	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T687;	GTL5I G  L8: 3	O "8: 2"QJ O .L3B8Y	3	
T6882	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T6883	GTL5I G  L8: 3	O "8: 2"QJ O .L3B8Y	3	
T6884.85	GTL5GMH4422	O "442"QJ O ."3B8Y	4	
T6886	GTL5GMH4622	O "462"QJ O ."3B8Y	3	
T6889.8:	GTL5GMH5522	O "552"QJ O ."3B8Y	4	
T688;	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T6892	GTL5I G  L373	O "372"QJ O .L3B8Y	3	
T6894	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T6895	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T6896.97	GTL5GMH4623	O "46MQJ O ."3B8Y	4	
T6899.9:	GTL5I G  L444	O "40MQJ O .L3B8Y	4	
T689;	GTL5GMH4422	O "442"QJ O ."3B8Y	3	
T68: 2	GTL5GMH9722	O "972"QJ O ."3B8Y	3	
T68: 3	GTL5I G  L444	O "40MQJ O .L3B8Y	3	
T68: 4	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T68: 5	GTL5I G  L552	O "55"QJ O .L3B8Y	3	
T68: 7	GTL5I G  L552	O "55"QJ O .L3B8Y	3	
T68: 8	GTL8I G  L693	O "692"QJ O .L3B2Y	3	
T68: 9	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T68: :	GTL5I G  L552	O "55"QJ O .L3B8Y	3	
T68: ;	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T68; 2	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T68; 4	GTL5I G  L552	O "55"QJ O .L3B8Y	3	
T68; 5	GTL8I G  L553	O "552"QJ O .L3B2Y	3	
T68; 6	GTL8I G  L693	O "692"QJ O .L3B2Y	3	
T68; 7.; 8	GTL8GPH3723	O "30MQJ O ."3B2Y	4	
T68; 9.; :	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T68; ;	GTL5I G  L343	O "342"QJ O .L3B8Y	3	
T6922	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T6923	GTL5GMHB623	O "36MQJ O ."3B8Y	3	
T6924	GTL5GMHB223	O "3MQJ O ."3B8Y	3	
T6925	GTL5GMH55T2	O "55"QJ O ."3B8Y	3	
T6926	GTL5I G  L693	O "692"QJ O .L3B8Y	3	
T6927	GTL5GMH4923	O "40MQJ O ."3B8Y	3	
T6928/32	GTL5GMH55T2	O "55"QJ O ."3B8Y	7	
T6933	GTL5GMH6922	O "692"QJ O ."3B8Y	3	
T6934/36	GTL5GMHB722	O "372"QJ O ."3B8Y	5	

T6937	GT15I G  L693	O '692"QJ O .L3B8Y	3	
T6938	GT15I G  L782	O '78"QJ O .L3B8Y	3	
T6939/42	GT15I G  2T22	O '2"QJ O .'3B8Y	6	
T6944.45	GT15I G  L782	O '78"QJ O .L3B8Y	4	
T6946	GT15I G  L3: 3	O '3: 2"QJ O .L3B8Y	3	
T6947	GT15I G  L553	O '552"QJ O .L3B8Y	3	
T6948	GT15I G  2T22	O '2"QJ O .'3B8Y	3	
T6949/56	GZD5: X: 42L	TGURUVQT"CTTC[	:	
T6957/59	GT15GMHB422	O '342"QJ O .'3B8Y	5	
T695: .5;	GT15I G  L323	O '322"QJ O .L3B8Y	4	
T6962/64	GT15GMH 422	O '42"QJ O .'3B8Y	5	
T6965/67	GT15GMH6922	O '692"QJ O .'3B8Y	5	
T6968/73	GT15GMHB222	O '322"QJ O .'3B8Y	8	
T6974/76	GT15GMH6922	O '692"QJ O .'3B8Y	5	
T6977.78	GT15GMHB222	O '322"QJ O .'3B8Y	4	
T6979.7:	GT15I G  L323	O '322"QJ O .L3B8Y	4	
T6997	GT15I G  L445	O '44MQJ O .L3B8Y	3	
T6998/9:	GT15I G  L343	O '342"QJ O .L3B8Y	5	
T699;	GT18I G  L324	O '3MQJ O .L3B2Y	3	
T69: 2	GT18GPHB: 23	O '30 MQJ O .'3B2Y	3	
T69: 3	GT18I G  L324	O '3MQJ O .L3B2Y	3	
T69: 4	GT18GPHB: 23	O '30 MQJ O .'3B2Y	3	
T69: 5	GT18I G  L324	O '3MQJ O .L3B2Y	3	
T69: 6	GT18GPHB: 23	O '30 MQJ O .'3B2Y	3	
T69: : /; 2	GT18I G  L444	O '40MQJ O .L3B2Y	5	
T6: 37	GT18GPHB723	O '30MQJ O .'3B2Y	3	
T6: 38	GT18GPHB593	O 309MQJ O .'3B2Y	3	
T6: 39	GT15I G  L323	O '322"QJ O .L3B8Y	3	
T6: 3;	GT15I G  2T22	O '2"QJ O .'3B8Y	3	
T6: 42/45	GT15I G  L325	O '32MQJ O .L3B8Y	6	
T6: 46.47	GT15I G  L693	O '692"QJ O .L3B8Y	4	
T6: 48.49	GT15I G  L324	O '3MQJ O .L3B8Y	4	
T6: 53/55	GT15I G  L443	O '442"QJ O .L3B8Y	5	
T6: 56	GT15I G  L444	O '40MQJ O .L3B8Y	3	
T6; 27/29	GT15I G  2T22	O '2"QJ O .'3B8Y	5	
T: 223/25	GT18GPH97T2	O '97"QJ O .'3B2Y	5	
T: 226/28	GT18I G  L442	O '44"QJ O .L3B2Y	5	
T: 22:	GT15I G  2T22	O '2"QJ O .'3B8Y	3	
T: 236.37	GT15I G  2T22	O '2"QJ O .'3B8Y	4	

T: 242	GT15I G  L784	O "708MQJ O .L3 B8Y	3	
T: 244	GT15I G  L444	O "404MQJ O .L3 B8Y	3	
T: 246	GT15I G  L444	O "404MQJ O .L3 B8Y	3	
T: 249.4:	GT15I G  L553	O "552"QJ O .L3 B8Y	4	
T: 252	GT18GPH523	O "505MQJ O ."3 B2Y	3	
T: 254	GT18GPH4423	O "404MQJ O ."3 B2Y	3	
T: 256	GT15I G  L326	O "322MQJ O .L3 B8Y	3	
T: 25:	GT18GPH6923	O "609MQJ O ."3 B2Y	3	
T: 262	GT18GPH6923	O "609MQJ O ."3 B2Y	3	
T: 264	GT15I G  L3: 5	O "3: MQJ O .L3 B8Y	3	
T: 266	GT15I G  L324	O "3MQJ O .L3 B8Y	3	
T: 268	GT15I G  L444	O "404MQJ O .L3 B8Y	3	
T: 26;	GT15I G  L444	O "404MQJ O .L3 B8Y	3	
T: 273	GT15I G  L444	O "404MQJ O .L3 B8Y	3	
T: 277/7:	GT18I G  L694	O "609MQJ O .L3 B2Y	6	
T: 27; /84	GT18I G  L5T5	O "505MQJ O .L3 B2Y	6	
T: 287	GT15I G  L325	O "32MQJ O .L3 B8Y	3	
T: 288.89	GT15I G  2T22	O "2"QJ O ."3 B8Y	4	
T: 292.93	GT15I G  2T22	O "2"QJ O ."3 B8Y	4	
T: 295	GT18I G  L442	O "44"QJ O .L3 B2Y	3	
T: 296	GT15I G  L325	O "32MQJ O .L3 B8Y	3	
T: 297	GT18I G  L442	O "44"QJ O .L3 B2Y	3	
T: 299	GT15I G  L325	O "32MQJ O .L3 B8Y	3	
T: 29: .9;	GT15I G  2T22	O "2"QJ O ."3 B8Y	4	
T: 2; 2	GT15I G  L324	O "3MQJ O .L3 B8Y	3	
T: 2; 6	GT18I G  L323	O "322"QJ O .L3 B2Y	3	
T: 2; : .; ;	GT15I G  L325	O "32MQJ O .L3 B8Y	4	
T: 323	GT15I G  L323	O "322"QJ O .L3 B8Y	3	
T: 324	GT15I G  L554	O "505MQJ O .L3 B8Y	3	
T: 325	GT15I G  L494	O "409MQJ O .L3 B8Y	3	
T: 326	GT15I G  L493	O "492"QJ O .L3 B8Y	3	
T: 327	GT15I G  L325	O "32MQJ O .L3 B8Y	3	
T: 328	GT15I G  L375	O "37MQJ O .L3 B8Y	3	
T: 32: /33	GT15I G  L323	O "322"QJ O .L3 B8Y	6	
T: 334.35	GT15I G  L552	O "55"QJ O .L3 B8Y	4	
T: 336	GT15I G  L323	O "322"QJ O .L3 B8Y	3	
T: 337/39	GT15I G  L374	O "307MQJ O .L3 B8Y	5	
T: 432/34	GT18I G  L374	O "307MQJ O .L3 B2Y	5	
T: 435/37	GT18I G  L443	O "442"QJ O .L3 B2Y	5	

T: 438.39	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T: 43:	GTL5I G  L694	O "60MQJ O .L3B8Y	3	
T: 444	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T: 445	GTL5I G  L443	O "442"QJ O .L3B8Y	3	
T: 446	GTL8GPH 422	O "42"QJ O ."3B2Y	3	
T: 449	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
T: 44: /52	GTL GPH97T2	O "97"QJ O ."3E Y	5	
T: 453.54	GTL5I G  L323	O "322"QJ O .L3B8Y	4	
T: 456	GTL5I G  L553	O "552"QJ O .L3B8Y	3	
T: 458	GTL5I G  L443	O "442"QJ O .L3B8Y	3	
T: 45; .62	GTL5I G  2T22	O "2"QJ O ."3B8Y	4	
T: 472	GTL5I G  L325	O "32MQJ O .L3B8Y	3	
T: 473	GTL5I G  L443	O "442"QJ O .L3B8Y	3	
T: 475/77	GTL8I G  L327	O "30 QJ O .L3B2Y	5	
T: 523/25	GTL5I G  L325	O "32MQJ O .L3B8Y	5	
T: 528/2:	GTL5I G  L324	O "3MQJ O .L3B8Y	5	
T: 52;	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T: 533/36	GTL5I G  L445	O "44MQJ O .L3B8Y	6	
T: 542	GTL5I G  L323	O "322"QJ O .L3B8Y	3	
T: 593	GTL5I G  L323	O "322"QJ O .L3B8Y	3	
T: 627	GTL5I G  L324	O "3MQJ O .L3B8Y	3	
T: 632	GTL5I G  L323	O "322"QJ O .L3B8Y	3	
T: 633	GTL5I G  L445	O "44MQJ O .L3B8Y	3	
T: 727	GTL5I G  2T22	O "2"QJ O ."3B8Y	3	
V823.24	VUMB247	HGTTK/GEQTG	4	
V: 423/25	VUMB247	HGTTK/GEQTG	5	
Z223	VUUC326	ET[ UVCN	3	
Z5: 23	J 2L; 43622225	ET[ UVCN	3	
Z6723	J 2L424722224	ET[ UVCN	3	
		EQPPGEVQT		
	VLU5C; : : 2	: R'EQPPGEVQT	3	
	VLU5C; : : 2	; R'EQPPGEVQT	3	
	MBMC82C222: 5	82R'EQPPGEVQT	3	
	MBMC8: D2224;	8: R'EQPPGEVQT	3	
	MBMC2; C22348	; R'EQPPGEVQT	3	
	VLUH53232	32R'EQPPGEVQT	3	

	MBMC42C223: 2	42R'EQP P GE VQT	3	
	MBMC42D22325	42R'EQP P GE VQT	3	
	MBMC43D22227	43R'EQP P GE VQT	3	
	MBMC52C22328	52R'EQP P GE VQT	3	
	MBMC52D22276	52R'EQP P GE VQT	3	
	MBMC62D22284	62R'EQP P GE VQT	3	
	VP RC539:	E <del>K</del> E <del>W</del> K'DQCTF "J	3	*TVN+
E5253	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E5255	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E5257	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E5259	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E5265	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E5267	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E526;	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E5273	GEL4ZD3J 374M	E'3722RH'M'72X	3	
E527;	GEC3CO 324D	G'3222WH'32X	3	
E6423	GGGJ R3E322T	E'32RH'L'38X	3	
E6425	GEL5[ D3C328O	E'32WH'O.86X	3	
E6426	GEL3XD3J 325M	E'203WH'M'72X	3	
E6427	GEL3ZD3E445M	E'2044WH'M'38X	3	
E6428	GEL3ZD3E326M	E'20WH\". '38X	3	
E6429	GEL3ZD3J 324M	E'3222WH\". '72X	3	
E642:	GEL3XD3J 375M	E'207WH'M'72X	3	
E642;	GEL3ZD3E445M	E'2044WH'M'38X	3	
E6432	GEL3XD3E8: 5M	E'208: WH'M'38X	3	
E6433	GEL3XHBE327\	E'3WH\". '32X	3	
E6434	GEL3XD3J 554M	E'5522RH'M'72X	3	
E6435	GEL3XD3E555M	E'2055WH'M'38X	3	
E6436	GGGJ D3G6T9T	E'60RH'L'47X	3	
E6437	GEL3ZD3E326M	E'20WH\". '38X	3	
E6438	GEL3XHBE327\	E'3WH\". '32X	3	
E6439	GEL3ZD3E326M	E'20WH\". '38X	3	
E643: .3;	GEL3XHBE327\	E'3WH\". '32X	4	
E6446	GEL5[ D3C328O	E'32WH'O.86X	3	
E6447	GEL3XHBC327\	E'3WH\". '32X	3	
E6448	GEL3XD3J 325M	E'203WH'M'72X	3	
E6449	GEL3XHBE327\	E'3WH\". '32X	3	

E644:	GEL3XD3J 554M	E"5522RH"M"72X	3	
E644;	GEL3XD3E555M	E"2055WH"M"38X	3	
E6452	GGGJ D3G6T9T	E"60RH"L"47X	3	
E6453.54	GEL3ZD3E326M	E"20WH\"."38X	4	
E6455/57	GEL3XHBE327\	E"3WH\"."32X	5	
E6458	GEL3XD3J 375M	E"207WH"M"72X	3	
E6459	GEL3ZD3E445M	E"2044WH"M"38X	3	
E645:	GEL3XD3E8: 5M	E"208: WH"M"38X	3	
E645;	GGGJ D3E323R	E"322RH"L"38X	3	
E6462	GEL3XHBC327\	E"3WH\"."32X	3	
E6463.64	GGGJ D3E323R	E"322RH"L"38X	4	
E6465	GEL3ZD3J 324M	E"3222WH\"."72X	3	
E6468	GEL3XD3J 325M	E"203WH"M"72X	3	
E6469	GEL3ZD3E445M	E"2044WH"M"38X	3	
E646:	GEL3ZD3E326M	E"20WH\"."38X	3	
E646;	GGGJ R3E322T	E"32RH"L"38X	3	
E6523/33	GEL3XHBE327\	E"3WH\"."32X	33	
E6534	GEL3XHBJ 325\	E"203WH\"."72X	3	
E6535	GEL3XHBE327\	E"3WH\"."32X	3	
E6537	GGGJ D3E692R	E"69RH"L"38X	3	
E6538	GEL3XHBE327\	E"3WH\"."32X	3	
E6539	GGGJ D3E692R	E"69RH"L"38X	3	
E653: /4;	GEL3XHBE327\	E"3WH\"."32X	34	
E6552.53	GEL3ZD3J 324M	E"3222WH\"."72X	4	
E6554	GEL3ZHBE326\	E"20WH\"."38X	3	
E6555	GGGJ D2I323R	E"322RH"L"80X	3	
E6556	GEL3ZD3E326M	E"20WH\"."38X	3	
E6557/62	GEL3XHBE327\	E"3WH\"."32X	8	
E6563	GEL3ZD3J 324M	E"3222WH\"."72X	3	
E6564	GEL3XHBE327\	E"3WH\"."32X	3	
E6565	GEL3ZD3J 324M	E"3222WH\"."72X	3	
E6566.67	GEL3XHBE327\	E"3WH\"."32X	4	
E6569	GEL3XHBE327\	E"3WH\"."32X	3	
E656; .72	GEL3XHBE327\	E"3WH\"."32X	4	
E6573	GEL3ZD3E326M	E"20WH\"."38X	3	
E6574.75	GEL3XHBE327\	E"3WH\"."32X	4	
E6576.77	GEL3ZD3J 324M	E"3222WH\"."72X	4	
E6578.79	GEL3ZD3E326M	E"20WH\"."38X	4	
E657:	GEL4ZD3J 8: 4M	E"8: 22RH"M"72X	3	

E657;	GGGJ D3E323R	E'322RH'L'38X	3	
E6582	GGGJ D3E322T	E'32RH'L'38X	3	
E6583	GEL3ZD3J 324M	E'3222WH'\ .'72X	3	
E6584	GEL3XHBE327\	E'3WH'\ .'32X	3	
E6585	GEL3ZD3J 324M	E'3222WH'\ .'72X	3	
E6586.87	GEL3XHBE327\	E'3WH'\ .'32X	4	
E6589.8:	GEL3XHBE327\	E'3WH'\ .'32X	4	
E658;	GEL3XHBJ 325\	E'203WH'\ .'72X	3	
E6592	GEL3XHBE327\	E'3WH'\ .'32X	3	
E6596/99	GEL3XHBE327\	E'3WH'\ .'32X	6	
E6623	GEL5[ D3C328O	E'32WH'O.80X	3	
E6625	GEL5[ D3C328O	E'32WH'O.80X	3	
E6: 82	GEL3ZD3E326M	E'20WH'\ .'38X	3	
E6: 83	GGGJ D3E692R	E'69RH'L'38X	3	
F 5223/38	O C: 332O	\ GP GT'F IQFG	38	
F 523: /48	O C: 332O	\ GP GT'F IQFG	;	
F 5252/6:	O C: 332O	\ GP GT'F IQFG	3;	
F 6324/27	O C: 332O	\ GP GT'F IQFG	6	
Æ6423	E3DD22222732	Æ	3	
Æ6424	VE96J E6288CH	O QU'Æ"EO QU'UNQI Æ+	3	
Æ6425	E3DD22222994	Æ	3	
Æ6523	EZC429; S	NÆ GCT'Æ	3	
Æ6524	CP 37: 74C	Æ	3	
LM5223	MBW: 46C22224	EQPP GEVQT	3	
LM5224	M4J C528C2246	ICEM	3	
LM5225.26	M4J C732C2224	ICEM	4	
LM6223	M4J C426C2263	ICEM	3	
N6423	I 3E322MC222:	Æ F WEVQT'EQÆ	3	
N6523.24	I 3E322MC222:	Æ F WEVQT'EQÆ	4	
NE6648/4:	VNM434V478CN	GO KHÆNVGT	5	
S 6423/2:	4UF 3: 3; C2N	VTCP UKUVQT	:	
S 6525	4UD343: C2N	VTCP UKUVQT	3	
S 6736/38	4UF 3: 3; C2N	VTCP UKUVQT	5	

S 6739/3;	4UD343: C2N	VTCP UKUVQT	5	
S 6822.23	4UF 3: 3; C2N	VTCP UKUVQT	4	
T5223.24	GTI8I G  L3: 6	O "3: 2MQJ O .L3B2Y	4	
T5225.26	GTI8GPH97T2	O "97"QJ O ."3B2Y	4	
T5227	GTI8I G  L3: 6	O "3: 2MQJ O .L3B2Y	3	
T5228	GTI8GPH97T2	O "97"QJ O ."3B2Y	3	
T5229	GTI8I G  L3: 6	O "3: 2MQJ O .L3B2Y	3	
T522: /35	GTI8GPH97T2	O "97"QJ O ."3B2Y	8	
T5236	GTI8I G  L325	O "32MQJ O .L3B2Y	3	
T5237.38	GTI8I G  L3: 6	O "3: 2MQJ O .L3B2Y	4	
T5239/3;	GTI8GPH97T2	O "97"QJ O ."3B2Y	5	
T5242	GTI5I G  L325	O "32MQJ O .L3B8Y	3	
T5243.44	GTI8I G  L3: 6	O "3: 2MQJ O .L3B2Y	4	
T633; .42	GTI8I G  L3: 6	O "3: 2MQJ O .L3B2Y	4	
T6423	GTI5I G  L694	O "60MQJ O .L3B8Y	3	
T6424	GTI5I G  L; 35	O "; 3MQJ O .L3B8Y	3	
T6425	GTI5I G  L693	O "692"QJ O .L3B8Y	3	
T6426	GTI5I G  L444	O "40MQJ O .L3B8Y	3	
T6428	GTI8I G  L3: 4	O "30 MQJ O .L3B2Y	3	
T6429	GTI5I G  L554	O "50MQJ O .L3B8Y	3	
T642:	GTI5I G  L695	O "69MQJ O .L3B8Y	3	
T642;	GTI5I G  L444	O "40MQJ O .L3B8Y	3	
T6432.33	GTI5I G  L; 35	O "; 3MQJ O .L3B8Y	4	
T6436	GTI5I G  L325	O "32MQJ O .L3B8Y	3	
T6438	GTI5I G  L3: 6	O "3: 2MQJ O .L3B8Y	3	
T6439.3:	GTI5I G  L323	O "322"QJ O .L3B8Y	4	
T643;	GTI5I G  L694	O "60MQJ O .L3B8Y	3	
T6444	GTI8I G  L324	O "3MQJ O .L3B2Y	3	
T6445	GTI8I G  L323	O "322"QJ O .L3B2Y	3	
T6447	GTI8I G  L3: 4	O "30 MQJ O .L3B2Y	3	
T644;	GTI5I G  L3: 6	O "3: 2MQJ O .L3B8Y	3	
T6452	GTI5I G  L694	O "60MQJ O .L3B8Y	3	
T6455	GTI5I G  L325	O "32MQJ O .L3B8Y	3	
T6456	GTI5I G  L444	O "40MQJ O .L3B8Y	3	
T6457.58	GTI5I G  L; 35	O "; 3MQJ O .L3B8Y	4	
T6459	GTI8I G  L324	O "3MQJ O .L3B2Y	3	
T645:	GTI5I G  L695	O "69MQJ O .L3B8Y	3	
T645;	GTI8I G  L323	O "322"QJ O .L3B2Y	3	

T6462	GTL5I G L 554	O "55MQJ O .L3B8Y	3	
T6463	GTL5I G L 35	O " 3MQJ O .L3B8Y	3	
T6464	GTL5I G L 693	O "692"QJ O .L3B8Y	3	
T6465	GTL5I G L 444	O "40MQJ O .L3B8Y	3	
T6466	GTL5I G L 8: 3	O "8: 2"QJ O .L3B8Y	3	
T6467	GTL5I G L 694	O "60MQJ O .L3B8Y	3	
T6468	GTL5I G L 8: 3	O "8: 2"QJ O .L3B8Y	3	
T6469.6:	GTL8I G L 324	O "3MQJ O .L3B2Y	4	
T646; .72	GTL5I G L 8: 3	O "8: 2"QJ O .L3B8Y	4	
T6473.74	GTL8I G L 324	O "3MQJ O .L3B2Y	4	
T647; .82	GTL8I G L 2T22	O "2"QJ O ."3B2Y	4	
T6527/37	GTL5I G L 443	O "442"QJ O .L3B8Y	33	
T6538	GTL5I G L 42	O " 4"QJ O .L3B8Y	3	
T6539	GTL5I G L 443	O "442"QJ O .L3B8Y	3	
T653:	GTL5I G L 42	O " 4"QJ O .L3B8Y	3	
T653; .42	GTL5I G L 443	O "442"QJ O .L3B8Y	4	
T6544/49	GTL5I G L 443	O "442"QJ O .L3B8Y	8	
T654: .4;	GTL8GPH97T2	O "97"QJ O ."3B2Y	4	
T6552/54	GTL5I G L 42	O " 4"QJ O .L3B8Y	5	
T6558	GTL5I G L 443	O "442"QJ O .L3B8Y	3	
T6562.63	GTL5I G L 324	O "3MQJ O .L3B8Y	4	
T6564.65	GTL5GMHB723	O "30MQJ O ."3B8Y	4	
T6566/68	GTL5I G L 324	O "3MQJ O .L3B8Y	5	
T656; .72	GTL5I G L 324	O "3MQJ O .L3B8Y	4	
T6573	GTL5I G L 442	O "44"QJ O .L3B8Y	3	
T6575	GTL5I G L 442	O "44"QJ O .L3B8Y	3	
T6576	GTL5I G L 324	O "3MQJ O .L3B8Y	3	
T6577	GTL5GMHB723	O "30MQJ O ."3B8Y	3	
T6578	GTL5I G L 324	O "3MQJ O .L3B8Y	3	
T6579	GTL5GMHB723	O "30MQJ O ."3B8Y	3	
T657: /84	GTL5I G L 324	O "3MQJ O .L3B8Y	7	
T6586	GTL5I G L 324	O "3MQJ O .L3B8Y	3	
T6587	GTL5I G L 2T22	O "2"QJ O ."3B8Y	3	
T6589	GTL5I G L 324	O "3MQJ O .L3B8Y	3	
T658:	GTL5I G L 2T22	O "2"QJ O ."3B8Y	3	
T658;	GTL5I G L 324	O "3MQJ O .L3B8Y	3	
T6592	GTL5I G L 2T22	O "2"QJ O ."3B8Y	3	
T6593.94	GTL5I G L 553	O "552"QJ O .L3B8Y	4	
T6595/97	GTL5I G L 2T22	O "2"QJ O ."3B8Y	5	

T6598/9:	GT15I G L443	O "442"QJ O .L3 B8Y	5	
T65: 2	GT18GPH8: T2	O '8: "QJ O ."3 B2Y	3	
T65: 3/: 6	GT18I G L693	O "692"QJ O .L3 B2Y	6	
T65: 7/: ;	GT15I G L324	O "3MQJ O .L3 B8Y	7	
T6622	GT18GPH97T2	O "97"QJ O ."3 B2Y	3	
T6625/28	GT15GMH3723	O "30MQJ O ."3 B8Y	6	
T6: 58/5:	GT15I G L443	O "442"QJ O .L3 B8Y	5	
T6: 5: /63	GT15I G L783	O "782"QJ O .L3 B8Y	5	
T6: 64/66	GT15GMH8: T2	O '8: "QJ O .L3 B8Y	5	
T6: 67/69	GT15GMH4222	O "422"QJ O ."3 B8Y	5	
T6: 6: /72	GT15I G L443	O "442"QJ O .L3 B8Y	5	
T6: 73/75	GT15I G L783	O "782"QJ O .L3 B8Y	5	
T6: 22	GT15I G L323	O "322"QJ O .L3 B8Y	3	
T6: 23	GT15I G L3: 6	O "3: 2MQJ O .L3 B8Y	3	
T6: 24	GT15I G L3: 4	O "30 MQJ O .L3 B8Y	3	
T6: 25	GT18I G L324	O "3MQJ O .L3 B2Y	3	
T6: 26	GT15I G L323	O "322"QJ O .L3 B8Y	3	
T6: 28	GT15I G L3: 6	O "3: 2MQJ O .L3 B8Y	3	
T6: 29	GT18I G L324	O "3MQJ O .L3 B2Y	3	
T6: 2;	GT15I G L3: 4	O "30 MQJ O .L3 B8Y	3	
V5223.24	VUMZ249	EJ QMG'EQKN	4	
V5225.26	VUMZ248	EJ QMG'EQKN	4	
V5227	I 2D822I 22223	EJ QMG'EQKN	3	
		EQPPGEVQT		
	MBMD37C22246	37R'EQPPGEVQT	4	
	MBMD8: C22246	8: R'EQPPGEVQT	3	
	VLUH4728	8R'EQPPGEVQT	3	
	MBMC62C22362	62R'EQPPGEVQT	3	
	VP RC539;	EKTEWWDQCTF "VD	3	*TVN+
E473	GEC3EO 323	G"322WH"38X	3	
E474	GEC3J O T44	G"2044WH"72X	3	
E475	GEC3XO 692	G"69WH"57X	3	
E476	GEC3J O 4T4	G"404WH"72X	3	
E477	GEC3J O 6T9	G"60WH"72X	3	
E479	GGWHE3C693	G"692WH"32X	3	

E47:	GEL3ZE3J 323L	E"322RH"L"72X	3	
E47;.82	GEL3ZHBE326\	E"2ØWH"\ ."38X	4	
E483	GEL3XHBJ 326\	E"2ØWH"\ ."72X	3	
E484	GEL3ZHBE326\	E"2ØWH"\ ."38X	3	
LU473.74	GTI8I G 2T22	O "2"QJ O ."3B2Y	4	
NE473.74	GNMG325HC	P QKUG'HKNVGT	4	
T473.74	GTI5I G L323	O "322"QJ O .L3B8Y	4	
VP T473	GP I 58842I	VWP GT	3	
		EQP P GE VQT		
	MBMC37D22266	37R'EQP P GE VQT	4	
	VP RC53: 2	EKTEW&"DQCTF"LC	3	*TVN+
		EQP P GE VQT		
	VLU5C: 5: 2	: R'EQP P GE VQT	3	
	MBMD82D22233	82R'EQP P GE VQT	3	
	MBMD87C22224	87R'EQP P GE VQT	3	

VQR"RTGXIQWU"P GZ V"